LIBRARY
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Weather Bureau.

# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

Year 1902.
Month January

| Date | Barometer as read 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | 2½ Attached Thermometer Cent. | 2½ Barometer Millimeters | 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | Barometer reduced to 0° and sea level 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 18.3 | 762.4 | 19.8 | 761.5 | 18.3 | 762.3 | 763.0 | 761.9 | 762.9 | 762.60 | 21.3 | 14.8 | | |
| 2 | 17.3 | 763.6 | 19.3 | 762.5 | 19.4 | 761.9 | 764.3 | 763.0 | 762.4 | 763.23 | 20.6 | 15.4 | | |
| 3 | 18.3 | 760.4 | 18.7 | 758.4 | 18.1 | 760.8 | 761.0 | 759.0 | 761.5 | 760.50 | 22.1 | 16.2 | | |
| 4 | 16.9 | 761.3 | 17.8 | 762.0 | 16.7 | 764.3 | 762.1 | 762.7 | 765.2 | 763.33 | 18.0 | 13.9 | | |
| 5 | 16.4 | 765.5 | 18.0 | 764.8 | 17.5 | 764.7 | 766.5 | 765.4 | 765.4 | 765.77 | 19.1 | 13.9 | | |
| 6 | 16.9 | 761.4 | 16.8 | 758.9 | 16.7 | 758.8 | 762.2 | 759.4 | 759.7 | 760.43 | 20.8 | 13.8 | | |
| 7 | 14.9 | 757.7 | 16.7 | 757.3 | 15.9 | 758.9 | 758.8 | 758.2 | 759.9 | 758.97 | 17.5 | 11.1 | | |
| 8 | 15.6 | 759.2 | 16.1 | 757.7 | 15.6 | 759.2 | 760.2 | 758.7 | 760.3 | 759.73 | 18.0 | 11.8 | | |
| 9 | 15.0 | 760.6 | 15.9 | 760.4 | 14.3 | 760.6 | 761.7 | 761.4 | 761.8 | 761.63 | 16.3 | 12.3 | | |
| 10 | 13.2 | 759.2 | 13.3 | 759.2 | 12.8 | 760.0 | 760.5 | 760.6 | 761.4 | 760.83 | 13.3 | 8.5 | | |
| 11 | 11.7 | 761.3 | 12.2 | 761.9 | 12.2 | 763.5 | 762.8 | 763.4 | 765.0 | 763.73 | 13.3 | 8.1 | | |
| 12 | 11.3 | 764.8 | 13.6 | 765.4 | 12.9 | 766.8 | 766.4 | 766.6 | 768.2 | 767.07 | 16.4 | 8.3 | | |
| 13 | 10.2 | 766.9 | 15.6 | 766.2 | 14.9 | 766.7 | 768.2 | 767.1 | 767.8 | 767.70 | 18.1 | 10.3 | | |
| 14 | 14.3 | 765.9 | 16.1 | 764.5 | 15.0 | 764.3 | 767.1 | 765.4 | 765.4 | 765.97 | 18.3 | 10.2 | | |
| 15 | 14.4 | 761.9 | 14.9 | 760.3 | 14.3 | 760.0 | 763.1 | 761.4 | 761.2 | 761.90 | 16.6 | 12.2 | | |
| 16 | 13.6 | 756.5 | 13.3 | 754.9 | 12.7 | 753.4 | 757.8 | 756.3 | 754.8 | 756.30 | 14.9 | 10.3 | | |
| 17 | 12.1 | 748.9 | 12.1 | 748.2 | 11.8 | 750.0 | 750.4 | 749.7 | 751.5 | 750.50 | 12.9 | 7.9 | | |
| 18 | 11.1 | 751.1 | 10.6 | 757.9 | 10.3 | 754.0 | 752.8 | 757.6 | 755.8 | 755.73 | 09.2 | 6.7 | | |
| 19 | 10.5 | 760.9 | 11.1 | 762.1 | 10.8 | 764.6 | 762.6 | 763.7 | 766.2 | 764.17 | 12.2 | 6.6 | | |
| 20 | 10.6 | 767.0 | 12.2 | 767.5 | 11.7 | 768.7 | 768.7 | 768.9 | 770.2 | 769.27 | 14.9 | 8.9 | | |
| 21 | 11.5 | 768.0 | 14.1 | 766.2 | 13.1 | 765.4 | 769.5 | 767.4 | 766.8 | 767.90 | 16.3 | 9.4 | | |
| 22 | 13.4 | 761.6 | 14.5 | 759.8 | 13.5 | 761.1 | 763.0 | 760.9 | 762.4 | 762.10 | 18.2 | 11.4 | | |
| 23 | 12.8 | 761.5 | 14.6 | 760.9 | 13.6 | 761.1 | 762.9 | 762.0 | 762.4 | 762.43 | 16.1 | 10.8 | | |
| 24 | 12.7 | 762.2 | 12.8 | 763.6 | 12.0 | 765.4 | 763.6 | 765.0 | 766.9 | 761.73 | 14.1 | 11.4 | | |
| 25 | 11.7 | 766.2 | 13.5 | 766.3 | 12.8 | 767.6 | 767.7 | 767.5 | 769.0 | 768.07 | 14.9 | 8.6 | | |
| 26 | 11.4 | 768.4 | 13.7 | 768.6 | 12.4 | 770.0 | 770.0 | 769.8 | 770.2 | 770.00 | 15.4 | 8.3 | | |
| 27 | 11.6 | 767.3 | 14.3 | 765.5 | 13.3 | [illegible] | 768.8 | 766.7 | 766.5 | 766.77 | 16.1 | 9.4 | | |
| 28 | 12.7 | 763.6 | 15.6 | 761.4 | 13.9 | 762.4 | 765.0 | 762.4 | 763.6 | 763.67 | 17.3 | 10.7 | | |
| 29 | 13.1 | 763.0 | 16.7 | 763.0 | 15.0 | 764.5 | 764.3 | 763.8 | 765.6 | 764.57 | 18.5 | 11.2 | | |
| 30 | 14.0 | 765.9 | 15.8 | 764.8 | 14.7 | 765.5 | 767.1 | 765.7 | 766.7 | 766.50 | 17.3 | 11.5 | | |
| 31 | 13.9 | 765.5 | 15.4 | 764.4 | 14.4 | 764.8 | 766.8 | 765.4 | 766.0 | 766.07 | 16.3 | 11.1 | | |
| Sums | | | | | | | 23669.9 | 23642.2 | 23663.0 | | 514.3 | 335.0 | | |
| Means | | | | | | | 763.5 | 762.6 | 763.9 | 763.13 | 16.6 | 10.8 | | |

| Date | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ | Elasticity of vapour Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 18.4 | 20.4 | 17.2 | 18.7 | 17.7 | 16.7 | 14.8 | 8.0 | 11.7 | 10.7 | [illegible] | 50 | 65 | 75 | 63.3 |
| 2 | 16.6 | 19.5 | 19.4 | 18.5 | 14.4 | 16.1 | 14.0 | 10.8 | 11.5 | 9.0 | [illegible] | 77 | 68 | 53 | 66.0 |
| 3 | 17.2 | 19.7 | 17.1 | 18.0 | 15.8 | 16.3 | 15.6 | 12.4 | 11.6 | 12.1 | [illegible] | 85 | 68 | 84 | 79.0 |
| 4 | 16.2 | 17.7 | 15.7 | 16.5 | 12.8 | 14.7 | 13.0 | 9.0 | 10.7 | 9.6 | [illegible] | 66 | 71 | 72 | 69.7 |
| 5 | 15.4 | 18.3 | 17.6 | 17.1 | 12.3 | 14.9 | 14.5 | 8.9 | 10.6 | 10.4 | [illegible] | 68 | 68 | 70 | 68.7 |
| 6 | 17.4 | 19.7 | 13.4 | 16.8 | 13.7 | 15.0 | 12.1 | 9.5 | 9.9 | 9.6 | [illegible] | 63 | 58 | 84 | 68.3 |
| 7 | 11.4 | 16.1 | 14.6 | 14.2 | 11.0 | 13.3 | 12.7 | 9.2 | 9.7 | 9.7 | [illegible] | 90 | 72 | 78 | 80.0 |
| 8 | 14.7 | 14.7 | 13.7 | 14.4 | 13.1 | 13.3 | 13.1 | 10.3 | 10.5 | 10.8 | [illegible] | 83 | 84 | 93 | 86.7 |
| 9 | 14.4 | 14.7 | 12.7 | 13.9 | 10.7 | 11.3 | 9.9 | 7.7 | 8.2 | 7.7 | [illegible] | 63 | 65 | 71 | 66.3 |
| 10 | 11.0 | 9.9 | 9.7 | 10.2 | 8.1 | 8.8 | 8.2 | 6.6 | 7.8 | 7.3 | [illegible] | 69 | 87 | 82 | 79.3 |
| 11 | 9.2 | 11.6 | 11.3 | 10.7 | 7.6 | 9.2 | 7.7 | 6.7 | 7.4 | 6.1 | [illegible] | 79 | 73 | 62 | 71.3 |
| 12 | 10.5 | 15.2 | 12.2 | 12.6 | 7.1 | 10.7 | 9.2 | 5.9 | 7.3 | 7.1 | [illegible] | 62 | 57 | 67 | 62.0 |
| 13 | 13.2 | 16.5 | 14.9 | 14.9 | 10.7 | 12.6 | 12.2 | 8.3 | 8.6 | 9.0 | [illegible] | 78 | 62 | 72 | 70.7 |
| 14 | 13.7 | 16.1 | 12.4 | 14.1 | 10.5 | 12.9 | 11.6 | 7.8 | 9.3 | 9.6 | [illegible] | 68 | 69 | 90 | 75.7 |
| 15 | 13.6 | 14.4 | 11.6 | 13.2 | 11.1 | 12.1 | 10.5 | 8.4 | 9.3 | 8.8 | [illegible] | 72 | 77 | 87 | 78.3 |
| 16 | 11.2 | 9.9 | 11.7 | 10.9 | 9.9 | 9.3 | 9.1 | 8.4 | 8.4 | 7.3 | [illegible] | 84 | 93 | 71 | 82.7 |
| 17 | 10.2 | 9.9 | 10.4 | 10.2 | 8.8 | 8.9 | 8.7 | 7.6 | 7.9 | 7.5 | [illegible] | 83 | 88 | 79 | 83.3 |
| 18 | 6.8 | 7.6 | 7.9 | 7.4 | 6.1 | 6.7 | 7.1 | 6.6 | 6.8 | 7.1 | [illegible] | 90 | 88 | 91 | 89.7 |
| 19 | 9.2 | 9.9 | 9.4 | 9.5 | 7.8 | 8.7 | 7.7 | 7.2 | 7.7 | 7.0 | [illegible] | 83 | 86 | 78 | 82.3 |
| 20 | 11.0 | 13.1 | 11.7 | 11.7 | 8.0 | 11.3 | 9.3 | 6.5 | 9.0 | 7.5 | [illegible] | 67 | 79 | 73 | 73.0 |
| 21 | 12.2 | 15.3 | 12.9 | 13.5 | 7.9 | 11.1 | 8.8 | 6.0 | 7.6 | 6.4 | [illegible] | 56 | 59 | 58 | 57.7 |
| 22 | 13.2 | 16.6 | 12.6 | 14.1 | 8.3 | 11.6 | 8.8 | 6.0 | 7.6 | 6.6 | [illegible] | 53 | 53 | 62 | 58.0 |
| 23 | 11.6 | 14.8 | 13.5 | 13.3 | 9.4 | 10.2 | 9.6 | 7.6 | 7.0 | 7.0 | [illegible] | 74 | 56 | 62 | 64.0 |
| 24 | 12.0 | 11.4 | 10.1 | 11.2 | 9.7 | 6.6 | 5.9 | 7.7 | 5.1 | 5.1 | [illegible] | 74 | 51 | 55 | 60.0 |
| 25 | 10.2 | 14.3 | 9.9 | 11.5 | 6.4 | 9.1 | 6.9 | 5.5 | 6.2 | 6.0 | [illegible] | 51 | 51 | 66 | 58.3 |
| 26 | 09.7 | 14.6 | 10.9 | 11.7 | 5.6 | 9.9 | 6.1 | 4.9 | 6.9 | 5.0 | [illegible] | 55 | 57 | 51 | 54.0 |
| 27 | 11.6 | 14.9 | 12.1 | 12.9 | 5.4 | 9.4 | 6.1 | 4.4 | 6.3 | 4.6 | [illegible] | 43 | 50 | 45 | 46.0 |
| 28 | 12.9 | 16.7 | 13.5 | 14.4 | 6.4 | 9.6 | 7.8 | 4.7 | 7.1 | 5.5 | [illegible] | 43 | 49 | 47 | 46.3 |
| 29 | 13.3 | 17.5 | 13.7 | 14.8 | 8.5 | 10.7 | 10.4 | 6.1 | 6.5 | 7.8 | [illegible] | 53 | 44 | 67 | 54.7 |
| 30 | 13.7 | 16.6 | 12.2 | 14.2 | 10.7 | 12.8 | 10.5 | 7.9 | 8.9 | 8.5 | [illegible] | 67 | 64 | 80 | 70.3 |
| 31 | 13.0 | 15.5 | 13.4 | 14.0 | 9.9 | 11.1 | 9.9 | 7.6 | 7.6 | 7.4 | [illegible] | 68 | 58 | 65 | 68.7 |
| Sums | 395.2 | 463.1 | 407.4 | | | | | 234.7 | 260.7 | 244.0 | | 2125 | 2069 | 2190 | |
| Means | 12.7 | 14.9 | 13.1 | 13.6 | | | | 7.6 | 8.4 | 7.9 | [illegible] | 68.5 | 66.7 | 70.6 | 68.6 |

| Date | Clouds (Clear—0, Overcast—10) 8½ | 2½ | 8½ | mean | Direction and force of Wind (0—10) 8½ | 2½ | 8½ | Wind per day, miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M., inches. mm. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0.0 | E.2 | S.W.1 | S.2 | | Tr. | | | | ² P.M. |
| 2 | 0 | 8 st. & cum.-a. | 6 st. | 4.7 | E.1 | N.E.2 | W.1 | | " | | | | ² A.M. |
| 3 | 10 nim. & cum.-s. | 10 nim. & st. S. | 8 nim. | 9.3 | E.1 | S.3 | S.W.2 | | " | 1.8 | 11.0 | 12.8 | last night & today |
| 4 | 9 nim. & st. | 7 nim. & cum. S.S.W. | 10 nim. | 8.7 | S.E.3 | S.S.W.3 | E.2 | | " | 3.8 | 9.9 | 13.7 | last night & most P.M.; about 8:00 A.M. |
| 5 | 1 cum.-a. | 1 cum.-a. | 0 | 0.7 | E.1 | N.2 | N.N.W.2 | | " | | | | ² A.M. |
| 6 | 0 | 3 cum. & st. | 8 nim. | 3.7 | E.2 | N.E.1 | E.2 | | " | | 18.2 | 18.2 | R¹ in the evening. |
| 7 | 10 nim. S. | 10 nim. S.S.W. | 5 nim. | 8.3 | E.2 | S.W.3 | S.E.2 | | Ag. | 16.2 | [illegible] | 17.0 | |
| 8 | 10 nim. | 10 nim. | 10 nim. | 10.0 | S.W.3 | S.3 | S.W.4 | | " | 11.4 | 8.1 | 19.5 | |
| 9 | 10 nim. & cum. S.W. | 9 nim. & cum. | 8 nim. | 9.0 | S.W.3 | N.W.3 | N.E.2 | | " | 7.6 | 2.3 | 09.9 | |
| 10 | 10 nim. & cum. | 10 nim. | 10 nim. | 10.0 | E.2 | S.E.1 | E.2 | | " | 8.9 | 5.7 | 14.6 | |
| 11 | 9 cum. & nim. N.W. | 9 nim. & cum. N.E. | 3 cum. | 7.0 | E.1 | S.E.2 | E.N.E.4 | | " | 4.4 | 2.3 | 6.7 | |
| 12 | 4 cum. & cum.-s. | 7 cum. | 6 st. | 5.7 | E.1 | S.1 | E.2 | | Tr. | | | | ⁰ A.M. |
| 13 | 9 cum. & nim. | 9 st. & cum.-s. | 8 nim. | 8.7 | E.2 | S.W.2 | S.W.2 | | " | | | | ● trace early this morn. & [illegible] about 5:00 A.M. |
| 14 | 6 cum. & cum.-s. | 8 cum. & cum.-s. | 9 nim. | 7.7 | S.E.1 | W.3 | S.W.2 | | " | 3.0 | | 3.0 | began about 6:00 P.M. |
| 15 | 10 nim. & st. | 7 cum. & cum.-s. | 9 cum. & nim. | 8.7 | S.W.3 | N.E.1 | S.E.2 | | " | 1.9 | 9.9 | 11.8 | |
| 16 | 10 nim. S.W. | 10 nim. | 9 nim. & st. | 9.7 | S.W.2 | S.2 | S.3 | | " | 16.2 | 25.8 | 42.0 | |
| 17 | 10 nim. S.W. | 10 nim. | 10 nim. | 10.0 | S.S.E.3 | S.W.7 | S.W.6 | | Ag. | 18.3 | 3.3 | 21.6 | last night & again in afternoon; also [illegible] |
| 18 | 9 nim. S.W. | 10 nim. S.S.W. | 10 nim. | 9.7 | E.3 | S.S.W.3 | S.W.3 | | " | 10.9 | 24.8 | 35.7 | R² about 8:00 A.M. & 1:20 P.M. |
| 19 | 8 nim. & cum. | 9 nim. | 6 cum. N.W. | 7.7 | S.E.2 | S.2 | E.2 | | " | 6.8 | 2.4 | 09.2 | |
| 20 | 3 cum. & st. | 8 nim. & cum. N.W. | 5 cum. S.W. | 5.3 | E.2 | S.S.E.1 | S.E.1 | | " | | | | ~~² A.M. & ⁰ P.M.~~ |
| 21 | 2 st. & cum. | 1 cum. | 0 | 1.0 | E.2 | N.E.3 | S.W.1 | | Tr. | | | | ² A.M. & ⁰ P.M. |
| 22 | 4 cir. & st. | 6 cir. & st. | 3 cum. & st. | 4.3 | E.1 | S.1 | E.2 | | " | | | | " " " " |
| 23 | 7 cum. & cum.-s. | 3 cum. & st. | 8 cum. & st. | 6.0 | E.2 | N.E.3 | N.E.3 | | " | | | | ● trace this morn. about 7:20 A.M. |
| 24 | 1 cum. | 4 cum. N. | 2 cum. | 2.7 | N.E.5 | N.3 | E.3 | | Ag. | | | | |
| 25 | 7 nim. & cum. | 6 cum. N.W. | 0 | 4.3 | E.2 | N.W.2 | E.2 | | Tr. | | | | |
| 26 | 0 | 0 | 1 st. | 0.3 | E.2 | S.W.1 | S.E.2 | | Calm | | | | ⁰ P.M. |
| 27 | 8 cir. & st. | 7 st. & cum.-s. | 0 | 5.0 | E.2 | N.E.1 | E.2 | | Tr. | | | | |
| 28 | 0 | 0 | 0 | 0.0 | N.E.1 | N.E.3 | S.E.2 | | " | | | | |
| 29 | 0 | 3 cum. S.E. | 3 cum. | 2.0 | E.1 | S.W.2 | E.1 | | " | | | | |
| 30 | 10 nim. & cum.-s. | 8 cum. & cum.-s. | 8 nim. | 9.0 | S.E.1 | S.W.2 | E.[illegible] | | " | 1.5 | 5.7 | 7.2 | |
| 31 | 2 cum. & cum.-s. | 2 cum. & cum.-s. | 0 | 1.3 | S.E.2 | N.3 | E.2 | | " | 2.9 | | 2.9 | |
| Sums | 179 | 190 | 165 | | 61 | 70 | 70 | | | | | | |
| Means | 5.8 | 6.1 | 5.3 | 5.7 | 2.0 | 2.3 | 2.3 | | | | | | |

Barometer Maximum 770.2 on 20 & 26.
" Minimum 749.7 on 17.
Thermometer Maximum 22°.1 on 3.
" Minimum 6°.6 on 19.

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LIBRARY
APR 24 1902
Weather Bureau

# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Year 1902.
Month February

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth ~~1.22~~ 1.55 "
" " Rim of Rain Guage above " ~~0.36~~ 0.56 "
Hours of observation 8½ 2½ 8½

| Date | Barometer as read 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | 2½ Attached Thermometer Cent. | 2½ Barometer Millimeters | 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | Barometer reduced to 0° and sea level 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 13.1 | 764.7 | 15.3 | 764.4 | 14.1 | 765.1 | 766.1 | 765.4 | 766.3 | 765.93 | 16.6 | 10.3 | | |
| 2 | 13.1 | 765.6 | 15.5 | 765.5 | 14.8 | 765.9 | 767.0 | 766.5 | 767.0 | 766.83 | 17.0 | 10.3 | | |
| 3 | 13.3 | 765.4 | 16.1 | 765.2 | 15.3 | 765.1 | 766.7 | 766.1 | 766.7 | 766.50 | 18.1 | 11.2 | | |
| 4 | 13.9 | 765.7 | 16.7 | 766.0 | 16.1 | 764.7 | 767.0 | 766.9 | 765.6 | 766.50 | 18.8 | 11.8 | | |
| 5 | 15.4 | 767.2 | 18.6 | 767.8 | 16.6 | 768.0 | 768.2 | 768.3 | 768.9 | 768.47 | 20.7 | 12.6 | | |
| 6 | 15.3 | 767.3 | 18.1 | 767.2 | 16.6 | 766.9 | 769.3 | 767.8 | 767.8 | 768.30 | 18.2 | 12.9 | | |
| 7 | 15.7 | 766.4 | 17.8 | 765.7 | 16.7 | 765.6 | 767.4 | 766.4 | 766.5 | 766.77 | 18.9 | 13.0 | | |
| 8 | 15.1 | 764.9 | 17.8 | 764.3 | 16.4 | 763.5 | 765.9 | 765.0 | 764.4 | 765.10 | 18.6 | 12.8 | | |
| 9 | 15.6 | 763.6 | 17.7 | 763.6 | 17.1 | 763.1 | 764.6 | 764.2 | 763.9 | 764.23 | 19.7 | 13.4 | | |
| 10 | 16.1 | 763.5 | 18.9 | 762.5 | 17.8 | 763.7 | 764.4 | 763.0 | 764.4 | 763.93 | 22.6 | 14.1 | | |
| 11 | 16.3 | 765.6 | 18.8 | 766.2 | 17.8 | 768.1 | 766.5 | 766.7 | 768.8 | 767.33 | 19.9 | 12.5 | | |
| 12 | 16.4 | 767.5 | 17.8 | 767.5 | 16.7 | 767.8 | 769.4 | 768.2 | 765.6 | 767.73 | 19.0 | 13.3 | | |
| 13 | 16.8 | 767.5 | 18.1 | 765.9 | 16.7 | 765.5 | 768.2 | 766.5 | 766.4 | 767.03 | 19.3 | 13.9 | | |
| 14 | 16.2 | 764.5 | 17.8 | 764.4 | 17.1 | 764.4 | 765.4 | 765.1 | 765.2 | 765.23 | 18.9 | 13.1 | | |
| 15 | 16.7 | 764.1 | 19.4 | 763.7 | 17.8 | 763.9 | 764.9 | 764.2 | 764.6 | 764.57 | 22.4 | 13.9 | | |
| 16 | 18.2 | 765.1 | 19.8 | 765.2 | 19.2 | 765.5 | 765.7 | 765.6 | 766.0 | 765.77 | 22.2 | 16.1 | | |
| 17 | 18.9 | 765.2 | 22.2 | 763.9 | 22.8 | 763.8 | 766.1 | 764.0 | 763.8 | 764.50 | 26.6 | 17.6 | | |
| 18 | 22.8 | 761.8 | 24.1 | 761.4 | 21.1 | 761.9 | 761.8 | 761.2 | 762.2 | 761.73 | 26.6 | 19.8 | | |
| 19 | 19.2 | 762.5 | 19.4 | 761.4 | 17.8 | 761.2 | 763.1 | 761.9 | 761.9 | 762.30 | 20.1 | 16.3 | | |
| 20 | 16.7 | 761.4 | 18.8 | 760.1 | 17.1 | 759.9 | 762.2 | 760.6 | 760.7 | 761.20 | 19.2 | 12.9 | | |
| 21 | 15.6 | 760.4 | 17.8 | 760.9 | 16.6 | 761.6 | 761.4 | 761.6 | 762.5 | 761.83 | 18.3 | 12.1 | | |
| 22 | 16.1 | 764.1 | 17.5 | 764.4 | 16.7 | 764.1 | 765.0 | 765.1 | 765.0 | 765.03 | 18.7 | 12.9 | | |
| 23 | 16.0 | 762.4 | 17.5 | 760.3 | 17.6 | 758.9 | 763.4 | 761.0 | 759.6 | 761.33 | 19.3 | 13.2 | | |
| 24 | 19.8 | 755.1 | 19.8 | 756.8 | 18.1 | 756.9 | 755.5 | 757.3 | 757.7 | 756.83 | 25.1 | 14.4 | | |
| 25 | 16.6 | 755.5 | 19.2 | 756.0 | 16.4 | 757.9 | 756.4 | 756.8 | 758.8 | 757.33 | 18.6 | 10.7 | | |
| 26 | 16.2 | 759.3 | 17.2 | 759.5 | 16.1 | 760.3 | 760.2 | 760.3 | 761.2 | 760.57 | 18.3 | 12.2 | | |
| 27 | 15.9 | 760.3 | 17.2 | 759.1 | 16.4 | 759.3 | 761.2 | 759.9 | 760.2 | 760.43 | 17.8 | 13.3 | | |
| 28 | 15.6 | 758.5 | 18.0 | 758.9 | 16.6 | 760.1 | 759.5 | 759.6 | 760.9 | 760.00 | 19.5 | 12.7 | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| Sums | | | | | | | 21392.2 | 21385.2 | 21395.6 | | 559.1 | 375.3 | | |
| Means | | | | | | | 764.0 | 763.8 | 764.1 | 763.97 | 20.0 | 13.4 | | |

| Date | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ | Elasticity of vapour Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 12.1 | 15.7 | 12.7 | 12.5 | 8.7 | 10.9 | 9.2 | 6.7 | 7.3 | 7.0 | 7.0 | 64 | 55 | 63 | 60.7 |
| 2 | 12.1 | 16.3 | 13.6 | 14.0 | 8.2 | 11.2 | 9.8 | 6.3 | 7.4 | 7.2 | 7.0 | 60 | 53 | 62 | 58.3 |
| 3 | 13.2 | 17.2 | 15.3 | 15.2 | 8.1 | 11.9 | 11.1 | 5.8 | 7.7 | 7.6 | 7.0 | 51 | 53 | 59 | 54.3 |
| 4 | 13.8 | 18.0 | 15.6 | 15.8 | 9.2 | 12.1 | 11.1 | 6.5 | 8.6 | 7.5 | 7.5 | 55 | 55 | 58 | 56.0 |
| 5 | 15.1 | 19.3 | 14.9 | 16.4 | 11.1 | 15.5 | 12.8 | 7.7 | 10.8 | 9.7 | 9.4 | 60 | 66 | 77 | 67.3 |
| 6 | 14.3 | 17.9 | 14.8 | 15.7 | 12.1 | 15.2 | 12.3 | 9.3 | 11.1 | 10.4 | 10.2 | 77 | 73 | 82 | 77.3 |
| 7 | 14.6 | 18.2 | 14.1 | 15.6 | 12.7 | 14.8 | 12.7 | 9.8 | 10.4 | 10.1 | 10.1 | 79 | 67 | 84 | 76.7 |
| 8 | 14.4 | 18.4 | 14.9 | 15.9 | 9.9 | 14.4 | 12.7 | 7.0 | 9.9 | 9.6 | 8.8 | 57 | 62 | 76 | 65.0 |
| 9 | 16.1 | 17.9 | 16.7 | 16.6 | 12.9 | 15.0 | 14.9 | 9.7 | 10.8 | 11.5 | 10.7 | 76 | 71 | 82 | 76.3 |
| 10 | 16.1 | 21.7 | 16.9 | 18.2 | 12.5 | 15.9 | 15.8 | 8.8 | 10.1 | 12.7 | 10.5 | 65 | 52 | 89 | 68.7 |
| 11 | 15.5 | 19.2 | 16.6 | 17.1 | 12.2 | 16.3 | 11.6 | 8.7 | 11.9 | 11.6 | 10.7 | 67 | 72 | 83 | 74.0 |
| 12 | 15.4 | 18.1 | 16.1 | 16.5 | 13.3 | 15.6 | 11.0 | 10.0 | 11.5 | 11.0 | 10.8 | 77 | 75 | 82 | 78.0 |
| 13 | 16.0 | 18.5 | 15.7 | 16.7 | 14.6 | 15.7 | 14.4 | 11.3 | 11.4 | 11.4 | 11.4 | 84 | 72 | 86 | 80.7 |
| 14 | 14.3 | 18.0 | 16.0 | 16.1 | 12.8 | 15.4 | 12.7 | 10.0 | 11.4 | 10.2 | 10.5 | 82 | 74 | 77 | 75.7 |
| 15 | 16.5 | 19.7 | 16.6 | 17.6 | 12.9 | 17.4 | 15.8 | 9.0 | 13.2 | 12.8 | 11.7 | 64 | 77 | 92 | 77.7 |
| 16 | 18.7 | 19.9 | 18.6 | 19.1 | 14.4 | 17.2 | 13.9 | 9.7 | 12.8 | 9.3 | 10.6 | 61 | 74 | 58 | 64.3 |
| 17 | 20.9 | 24.8 | 25.2 | 23.6 | 13.1 | 16.6 | 14.8 | 7.7 | 9.6 | 7.8 | 8.4 | 44 | 41 | 32 | 39.0 |
| 18 | 23.2 | 24.7 | 19.2 | 22.4 | 15.7 | 17.0 | 16.6 | 9.3 | 10.2 | 12.3 | 10.6 | 44 | 44 | 74 | 54.0 |
| 19 | 16.6 | 16.1 | 14.7 | 16.1 | 15.5 | 14.8 | 14.2 | 12.4 | 11.2 | 11.6 | 11.7 | 88 | 79 | 94 | 87.0 |
| 20 | 14.6 | 18.3 | 13.8 | 15.6 | 12.1 | 14.4 | 12.3 | 9.1 | 9.9 | 9.7 | 9.6 | 74 | 62 | 83 | 73.3 |
| 21 | 13.8 | 17.6 | 13.4 | 14.9 | 12.2 | 13.2 | 12.1 | 9.6 | 8.8 | 9.7 | 9.4 | 81 | 59 | 84 | 74.7 |
| 22 | 15.7 | 17.6 | 15.5 | 16.3 | 13.1 | 13.6 | 12.6 | 9.6 | 9.3 | 9.2 | 9.4 | 73 | 62 | 69 | 68.0 |
| 23 | 15.3 | 18.4 | 17.2 | 17.0 | 12.5 | 15.4 | 14.9 | 9.2 | 11.1 | 11.4 | 10.5 | 71 | 71 | 76 | 72.7 |
| 24 | 23.9 | 17.6 | 14.4 | 18.6 | 16.1 | 15.8 | 12.7 | 9.4 | 12.2 | 9.9 | 10.5 | 43 | 82 | 81 | 68.7 |
| 25 | 12.5 | 17.5 | 13.9 | 14.6 | 10.9 | 15.2 | 12.7 | 8.8 | 11.3 | 10.2 | 10.1 | 91 | 76 | 85 | 80.7 |
| 26 | 14.1 | 16.0 | 14.9 | 15.0 | 13.3 | 12.8 | 12.6 | 10.8 | 10.4 | 10.0 | 10.4 | 90 | 78 | 86 | 84.7 |
| 27 | 14.9 | 17.1 | 15.9 | 16.0 | 12.7 | 13.8 | 13.2 | 9.6 | 9.8 | 9.6 | 9.7 | 76 | 69 | 72 | 72.3 |
| 28 | 15.4 | 18.8 | 14.9 | 16.4 | 12.6 | 14.9 | 12.9 | 9.2 | 10.3 | 9.9 | 9.8 | 70 | 66 | 79 | 71.7 |
| 29 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | |
| Sums | 438.0 | 509.3 | 442.1 | | | | | 251.0 | 290.4 | 280.6 | | 1914 | 1840 | 2125 | |
| Means | 15.6 | 18.2 | 15.8 | 16.5 | | | | 8.9 | 10.4 | 10.0 | 9.8 | 68.4 | 65.7 | 75.9 | 70.0 |

| Date | Clouds. Clear—0 Overcast—10 8½ | 2½ | 8½ | mean | Direction and force of Wind 0—10 8½ | 2½ | 8½ | Wind per day miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 cum. | 2 cum. | 0 | 1.0 | E.1 | N.W.1 | E.2 | | Fr. | | | | —$^{0}$ A.M. |
| 2 | 0 | 1 cum. | 0 | 0.3 | E.1 | N.E.1 | N.E.1 | | " | | | | —$^{0}$ P.M. |
| 3 | 3 cir. & st. | 1 cir. | 0 | 1.3 | S.E.2 | N.1 | N.E.2 | | Calm. | | | | |
| 4 | 1 cir. | 1 cir. & st. | 2 st. | 1.3 | E.1 | N.E.2 | E.1 | | Fr. | | | | —$^{2}$ A.M. & —$^{0}$ P.M. |
| 5 | 0 | 3 st. | 0 | 1.0 | S.E.2 | S.W.2 | S.E.1 | | " | | | | —$^{2}$ A.M. & P.M. |
| 6 | 9 cum. & cum.-s. | 9 cum. & st. | 9 cum. & st. | 7.0 | S.W.1 | S.W.2 | N.1 | | Calm. | | | | —$^{0}$ P.M. |
| 7 | 2 cum. & st. | 8 cum. | 0 | 1.7 | E.1 | S.W.2 | S.E.1 | | " | | | | —$^{2}$ A.M. & P.M. |
| 8 | 8 st. | 3 cir. | 0 | 3.7 | S.E.1 | N.1 | S.W.1 | | " | | | | —$^{2}$ A.M. & P.M. |
| 9 | 2 st. | 9 cum. & cir. | 4 st. | 5.0 | S.2 | N.E.1 | N.E.1 | | " | | | | —$^{2}$ A.M. & P.M. |
| 10 | 9 cum. & cum.-s. | 2 cum.-s. | 4 cum. | 5.0 | S.W.2 | S.W.1 | E.1 | | " | | 0.8 | 0.8 | Rain began about 11:30 A.M. |
| 11 | 2 cir. & cum. | 3 cum. | 7 cum. | 4.0 | S.W.1 | S.W.3 | E.1 | | " | | | | —$^{2}$ A.M. & P.M. |
| 12 | 2 cir. & cum. | 0 | 1 cir. | 1.0 | S.E.1 | N.E.1 | N.E.1 | | " | | | | —$^{2}$ A.M. & P.M. |
| 13 | 4 cum. & cum.-s. | 1 cum. | 1 st. | 2.0 | E.1 | N.1 | E.1 | | " | | | | —$^{2}$ A.M. & P.M. |
| 14 | 2 cir. | 8 cir. & st. | 2 cir. | 4.3 | E.1 | N.2 | E.1 | | " | | | | —$^{2}$ A.M. & P.M. [illegible] |
| 15 | 10 st. & cum.-s. | 8 st. & cir.-s. | 1 st. | 6.3 | E.1 | N.1 | E.1 | | " | | | | —$^{0}$ A.M. & P.M. |
| 16 | 8 cir. & st. | 6 cir. & st. | 1 st. | 5.0 | N.E.2 | N.2 | E.1 | | " | | | | —$^{0}$ A.M. & —$^{2}$ P.M. |
| 17 | 5 cir. & st. | 1 cir. | 7 cir. & st. | 4.3 | E.1 | E.2 | E.3 | | " | | | | —$^{2}$ A.M. |
| 18 | 1 st. | 10 st. | 9 cum. & cum.-s. (S.W.) | 6.7 | E.2 | E.1 | E.2 | | Fr. | | | | |
| 19 | 10 nim. & st. | 10 nim. | 10 nim. & cum. (S.W.) | 10.0 | S.W.3 | S.W.2 | S.E.2 | | " | 3.0 | | 3.0 | Rain this morn. & a trace in afternoon |
| 20 | 2 cum. | 6 cir. & cir.-c. | 10 nim. & cum. (S.W.) | 6.0 | E.S.E.1 | S.W.3 | S.W.4 | | " | | 7.9 | 8.9 | " began this even. |
| 21 | 6 cum. & cum.-s. | 7 cum. & cum.-s. (S.W.) | 9 nim. (S.W.) | 7.3 | E.2 | S.W.4 | E.2 | | Ag. | 3.8 | 2.2 | 6.0 | Both last night & next day. |
| 22 | 6 cum. & nim. (S.W.) | 2 cum. | 0 | 2.7 | E.1 | N.W.2 | N.E.2 | | Fr. | 7.9 | | 7.9 | Last night only. |
| 23 | 7 cum. & cir. | 10 cum. & cum.-s. | 7 cum. (S.W.) | 8.0 | N.E.2 | N.E.1 | S.W.2 | | " | | | | |
| 24 | 9 cum. & cum.-s. | 10 nim. (S.W.) | 3 st. | 7.3 | E.N.E.2 | S.W.3 | E.2 | | Ag. | | | | |
| 25 | 8 nim. & cum.-s. (S.W.) | 7 nim. & cum. (S.W.) | 7 nim. | 7.3 | E.1 | S.W.3 | E.2 | | " | 15.7 | 4.6 | 20.3 | $\equiv^{2}$ & $\bullet$ last night. |
| 26 | 9 nim. & cum. (S.W.) | 9 cum. & nim. (S.) | 9 cum. & st. | 9.0 | S.W.1 | S.E.2 | S.W.2 | | " | 5.7 | 4.2 | 9.9 | |
| 27 | 10 st. & cum.-s. | 10 st. & cum.-s. | 10 nim. | 10.0 | E.1 | N.2 | E.3 | | Fr. | | | | ⊕ trace in the even. |
| 28 | 6 cum. & cir.-c. | 7 cum. & cum. (S.E.) | 0 | 4.3 | S.E.1 | N.W.1 | E.1 | | Calm. | 8.1 | | 8.1 | Last night. |
| 29 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | |
| Sums | 142 | 149 | 114 | | 39 | 50 | 45 | | | | | 64.9 | |
| Means | 5.1 | 5.3 | 4.1 | 4.5 | 1.4 | 1.8 | 1.6 | | | | | 2.3 | |

Barometer Maximum 769.4 on 12
" Minimum 755.5 on 24
Thermometer Maximum 26°.6 on 17 & 18
" Minimum 10°.3 on 1 & 2

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# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

Year 1902.
Month March.

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth ~~1.22~~ 1.55 "
" " Rim of Rain Guage above " ~~0.36~~ 0.56 "
Hours of observation 8½ 2½ 8½

| Date | Barometer as read 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | 2½ Attached Thermometer Cent. | 2½ Barometer Millimeters | 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | Barometer reduced to 0° and sea level 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15.6 | 761.0 | 17.9 | 760.7 | 18.6 | 761.0 | 762.0 | 761.4 | 761.9 | 761.77 | 19.1 | 12.7 | | |
| 2 | 16.1 | 760.3 | 19.1 | 759.5 | 17.4 | 760.3 | 761.2 | 760.0 | 761.1 | 760.77 | 20.0 | 13.1 | | |
| 3 | 16.8 | 761.3 | 19.2 | 761.8 | 17.3 | 762.8 | 762.1 | 762.3 | 763.6 | 762.67 | 20.1 | 14.4 | | |
| 4 | 16.6 | 763.9 | 18.1 | 763.5 | 17.2 | 763.3 | 764.8 | 764.1 | 764.1 | 764.33 | 19.2 | 13.1 | | |
| 5 | 17.1 | 763.0 | 18.9 | 762.1 | 17.9 | 761.6 | 763.8 | 762.6 | 762.3 | 762.90 | 20.5 | 14.4 | | |
| 6 | 17.6 | 760.3 | 20.4 | 759.1 | 18.5 | 758.8 | 761.0 | 759.5 | 759.4 | 759.97 | 23.7 | 15.6 | | |
| 7 | 18.1 | 758.0 | 19.9 | 758.2 | 18.5 | 758.4 | 758.7 | 758.6 | 759.0 | 758.77 | 20.7 | 16.2 | | |
| 8 | 17.3 | 760.3 | 18.3 | 760.5 | 16.7 | 760.3 | 761.1 | 761.1 | 761.1 | 761.10 | 19.4 | 14.3 | | |
| 9 | 17.1 | 755.2 | 19.8 | 752.8 | 20.6 | 751.2 | 756.5 | 753.2 | 751.5 | 753.73 | 25.6 | 13.7 | | |
| 10 | 19.1 | 752.6 | 20.9 | 752.2 | 18.9 | 753.3 | 753.1 | 752.5 | 754.0 | 753.20 | 26.7 | 16.1 | | |
| 11 | 18.1 | 754.8 | 20.3 | 754.5 | 18.3 | 755.0 | 755.5 | 754.9 | 755.7 | 755.37 | 21.4 | 14.4 | | |
| 12 | 17.8 | 752.4 | 21.1 | 750.9 | 19.6 | 751.3 | 753.1 | 751.2 | 751.8 | 752.03 | 25.7 | 14.8 | | |
| 13 | 16.8 | 755.0 | 17.6 | 756.8 | 16.1 | 758.6 | 755.9 | 757.6 | 759.6 | 757.70 | 18.6 | 11.2 | | |
| 14 | 15.0 | 760.8 | 16.4 | 761.2 | 14.3 | 762.0 | 761.9 | 762.1 | 763.2 | 762.40 | 15.6 | 9.4 | | |
| 15 | 13.9 | 761.0 | 15.0 | 760.5 | 12.0 | 763.6 | 762.3 | 761.1 | 765.1 | 763.00 | 14.4 | 8.4 | | |
| 16 | 11.7 | 766.3 | 12.6 | 766.2 | 11.9 | 765.6 | 767.8 | 767.5 | 767.2 | 767.50 | 17.1 | 7.8 | | |
| 17 | 12.8 | 761.4 | 14.2 | 761.1 | 13.3 | 758.0 | 762.7 | 762.3 | 759.4 | 761.47 | 17.2 | 9.9 | | |
| 18 | 14.9 | 758.0 | 17.2 | 758.3 | 16.2 | 759.0 | 759.1 | 759.0 | 760.0 | 759.37 | 20.0 | 11.4 | | |
| 19 | 16.1 | 760.5 | 18.7 | 760.5 | 16.7 | 762.5 | 761.4 | 761.1 | 763.4 | 761.97 | 20.9 | 12.9 | | |
| 20 | 15.7 | 763.5 | 17.8 | 763.2 | 16.7 | 763.4 | 764.5 | 763.9 | 764.2 | 764.20 | 19.9 | 12.7 | | |
| 21 | 15.9 | 761.8 | 17.7 | 760.8 | 16.1 | 760.9 | 762.7 | 761.5 | 761.9 | 762.03 | 18.9 | 12.5 | | |
| 22 | 15.6 | 760.8 | 16.8 | 760.8 | 16.1 | 761.2 | 761.8 | 761.7 | 762.1 | 761.87 | 18.9 | 11.1 | | |
| 23 | 16.1 | 762.4 | 18.0 | 762.7 | 16.6 | 763.5 | 763.3 | 763.3 | 764.3 | 763.63 | 19.5 | 12.2 | | |
| 24 | 15.6 | 762.3 | 17.6 | 763.2 | 16.5 | 763.2 | 764.2 | 763.9 | 764.1 | 764.07 | 19.2 | 11.8 | | |
| 25 | 16.1 | 762.5 | 18.4 | 762.1 | 17.8 | 760.3 | 763.4 | 762.6 | 761.0 | 762.33 | 20.7 | 12.8 | | |
| 26 | 18.7 | 756.6 | 20.6 | 756.2 | 17.9 | 756.4 | 756.1 | 756.6 | 757.2 | 756.63 | 26.9 | 16.9 | | |
| 27 | 16.7 | 758.5 | 18.3 | 758.5 | 17.1 | 759.4 | 759.4 | 759.1 | 760.3 | 759.60 | 19.3 | 10.8 | | |
| 28 | 16.7 | 758.6 | 18.7 | 757.9 | 17.4 | 758.5 | 759.4 | 758.5 | 759.3 | 759.07 | 20.5 | 13.4 | | |
| 29 | 17.1 | 759.1 | 18.6 | 759.3 | 17.0 | 760.0 | 759.9 | 759.9 | 760.8 | 760.20 | 19.9 | 13.6 | | |
| 30 | 16.8 | 759.8 | 18.2 | 759.0 | 17.1 | 758.7 | 760.6 | 759.6 | 759.5 | 759.43 | 19.4 | 12.8 | | |
| 31 | 17.1 | 757.0 | 18.9 | 755.1 | 18.9 | 754.3 | 757.8 | 755.7 | 754.8 | 756.10 | 19.8 | 13.1 | | |
| Sums | | | | | | | 23577.1 | 23548.9 | 23572.9 | | 623.1 | 397.5 | | |
| Means | | | | | | | 760.6 | 759.6 | 760.4 | 760.2 | 20.1 | 12.8 | | |

| Date | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ | Elasticity of vapor Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15.4 | 18.3 | 14.9 | 16.2 | 12.9 | 15.5 | 13.2 | 9.6 | 11.3 | 10.2 | 10.5 | 74 | 73 | 81 | 76.0 |
| 2 | 16.3 | 19.4 | 16.3 | 17.3 | 13.4 | 17.2 | 15.0 | 9.7 | 13.0 | 11.8 | 11.5 | 71 | 78 | 86 | 78.3 |
| 3 | 16.7 | 19.4 | 15.9 | 17.3 | 14.2 | 16.5 | 14.4 | 10.5 | 12.1 | 11.2 | 11.3 | 74 | 72 | 84 | 76.7 |
| 4 | 16.0 | 18.2 | 16.7 | 16.9 | 13.6 | 15.7 | 15.6 | 10.1 | 11.6 | 12.3 | 11.0 | 76 | 76 | 87 | 79.7 |
| 5 | 16.4 | 19.3 | 17.1 | 17.6 | 15.0 | 16.8 | 16.1 | 11.7 | 12.6 | 12.9 | 12.4 | 84 | 76 | 89 | 83.0 |
| 6 | 17.7 | 21.3 | 12.2 | 18.7 | 15.4 | 16.9 | 16.1 | 11.5 | 11.6 | 12.9 | 12.0 | 77 | 62 | 89 | 76.0 |
| 7 | 17.0 | 19.8 | 16.3 | 17.7 | 15.0 | 16.6 | 14.8 | 11.4 | 12.0 | 11.6 | 11.7 | 79 | 70 | 84 | 77.7 |
| 8 | 15.0 | 18.4 | 16.1 | 16.8 | 13.6 | 13.6 | 12.7 | 10.1 | 8.9 | 9.1 | 9.3 | 76 | 56 | 67 | 66.3 |
| 9 | 16.1 | 22.3 | 25.4 | 21.4 | 13.4 | 17.2 | 14.8 | 9.9 | 11.4 | 7.7 | 9.7 | 73 | 57 | 32 | 54.0 |
| 10 | 18.8 | 20.1 | 17.1 | 18.7 | 13.5 | 17.2 | 14.3 | 9.1 | 12.6 | 10.4 | 10.7 | 57 | 73 | 72 | 67.3 |
| 11 | 18.0 | 19.8 | 16.6 | 18.1 | 13.6 | 16.4 | 11.3 | 9.1 | 11.7 | 7.4 | 9.4 | 57 | 68 | 52 | 59.7 |
| 12 | 18.8 | 24.3 | 17.8 | 20.3 | 12.7 | 15.6 | 13.7 | 7.9 | 8.7 | 9.3 | 8.9 | 49 | 38 | 61 | 73.3 |
| 13 | 14.7 | 14.3 | 13.4 | 14.1 | 10.1 | 11.8 | 9.9 | 7.0 | 8.9 | 7.4 | 7.8 | 56 | 73 | 64 | 64.3 |
| 14 | 9.7 | 14.4 | 12.5 | 12.2 | 8.3 | 9.9 | 7.7 | 7.4 | 6.9 | 5.7 | 6.9 | 82 | 56 | 53 | 63.7 |
| 15 | 10.3 | 12.2 | 9.4 | 10.6 | 8.6 | 8.6 | 5.5 | 7.4 | 6.6 | 5.8 | 6.3 | 79 | 62 | 58 | 63.7 |
| 16 | 10.3 | 11.1 | 6.1 | 9.2 | 5.3 | 6.3 | 5.1 | 4.6 | 5.1 | 6.1 | 5.3 | 49 | 51 | 87 | 62.3 |
| 17 | 14.0 | 14.9 | 11.6 | 13.3 | 10.3 | 11.3 | 10.1 | 7.5 | 8.1 | 8.3 | 8.0 | 62 | 63 | 82 | 69.0 |
| 18 | 16.2 | 19.2 | 15.2 | 16.9 | 14.6 | 16.5 | 14.4 | 11.3 | 12.2 | 11.7 | 11.7 | 83 | 74 | 92 | 83.0 |
| 19 | 17.3 | 19.4 | 15.7 | 17.5 | 14.2 | 15.6 | 13.2 | 10.1 | 10.8 | 9.8 | 10.2 | 69 | 64 | 74 | 69.0 |
| 20 | 13.8 | 18.7 | 15.1 | 15.9 | 12.6 | 14.4 | 12.2 | 10.0 | 9.7 | 8.9 | 9.5 | 86 | 61 | 71 | 72.3 |
| 21 | 16.9 | 17.4 | 11.8 | 15.4 | 13.6 | 13.3 | 11.3 | 9.6 | 9.0 | 9.7 | 9.4 | 67 | 61 | 94 | 74.0 |
| 22 | 15.3 | 13.8 | 15.1 | 14.7 | 12.2 | 11.8 | 12.1 | 8.8 | 9.1 | 8.8 | 8.9 | 69 | 78 | 70 | 72.3 |
| 23 | 16.6 | 18.6 | 14.8 | 16.7 | 13.5 | 14.6 | 12.6 | 9.7 | 10.0 | 9.5 | 9.7 | 70 | 64 | 76 | 70.0 |
| 24 | 16.3 | 18.2 | 15.6 | 16.7 | 12.7 | 14.4 | 13.2 | 8.9 | 10.0 | 9.8 | 9.6 | 65 | 64 | 75 | 68.0 |
| 25 | 17.7 | 19.7 | 17.2 | 18.2 | 14.2 | 15.7 | 16.1 | 9.9 | 10.8 | 12.8 | 11.2 | 67 | 63 | 88 | 72.7 |
| 26 | 23.7 | 20.0 | 14.4 | 17.4 | 14.9 | 16.9 | 13.6 | 8.3 | 12.3 | 11.0 | 10.5 | 39 | 71 | 91 | 67.0 |
| 27 | 14.9 | 18.3 | 16.0 | 16.4 | 13.6 | 15.8 | 14.1 | 10.7 | 11.8 | 10.7 | 11.1 | 84 | 76 | 80 | 80.0 |
| 28 | 17.2 | 19.2 | 16.6 | 17.7 | 13.6 | 15.6 | 14.2 | 9.5 | 10.9 | 10.9 | 10.4 | 65 | 66 | 75 | 64.7 |
| 29 | 16.6 | 18.6 | 15.2 | 16.8 | 14.1 | 14.9 | 12.7 | 10.5 | 10.4 | 9.5 | 10.1 | 75 | 66 | 74 | 71.7 |
| 30 | 18.2 | 18.4 | 16.1 | 17.6 | 14.1 | 14.4 | 12.8 | 9.5 | 9.8 | 9.1 | 9.5 | 61 | 62 | 67 | 63.3 |
| 31 | 18.2 | 16.1 | 18.3 | 17.5 | 14.4 | 15.3 | 14.7 | 10.0 | 12.4 | 10.3 | 10.9 | 64 | 93 | 66 | 74.0 |
| Sums | 501.6 | 563.6 | 477.6 | | | | | 291.5 | 322.3 | 291.8 | | 2140 | 2066 | 2315 | |
| Means | 16.1 | 18.1 | 15.4 | 16.5 | | | | 9.4 | 10.4 | 9.4 | 9.7 | 69.0 | 66.6 | 74.7 | 70.1 |

| Date | Clouds. Clear—0 Overcast—10 8½ | 2½ | 8½ | mean | Direction and force of Wind. 0—10 8½ | 2½ | 8½ | Wind per day. miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M. mm. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2cum. 1cum.-S. | 6cum. N. | 0 | 2.7 | S.E.1 | N.1 | E.1 | | Ru. | | | | — a.m. + — p.m. |
| 2 | 1st. 7cum. | 8cum. S.W. | 2cum. | 3.7 | E.1 | S.W.3 | S.3 | | ″ | | | | — a.m. & p.m. |
| 3 | 2cum. | 2cum. | 3cum. | 2.3 | S.2 | S.W.3 | S.W.1 | | ″ | | | | ″ ″ |
| 4 | 0 | 6ci. + st. | 0 | 2.0 | E.1 | N.1 | N.E.3 | | Calm | | | | — a.m. |
| 5 | 0 | 0 | 0 | 0.0 | E.1 | N.E.1 | N.E.1 | | ″ | | | | — a.m. & ~~p.m.~~ p.m. |
| 6 | 1st. | 6ci. | 2st. | 3.0 | S.W.2 | N.1 | E.1 | | ″ | | | | ″ ″ ″ ″ |
| 7 | 4ci. + cum. | 4cum. S.W. | 3cum. | 3.7 | S.W.3 | S.W.2 | S.W.1 | | Tr. | | | | — a.m. |
| 8 | 7cum. | 2ci. + st. | 0 | 3.0 | S.E.1 | N.W.2 | N.E.2 | | ″ | | | | a few drops this morn. |
| 9 | 10cum. | 6ci. + cum.-S. | 10st. + nim. | 8.7 | S.W.1 | N.W.1 | E.3 | | ″ | | | | — a.m. |
| 10 | 3st. | 8cum. S.W. | 6cum. | 5.7 | S.W.3 | S.W.3 | S.W.4 | | Ag. | | | | |
| 11 | 2ci. + st. | 8 ~~ci.~~ cum. | 7cum. | 7.7 | S.W.3 | S.W.4 | S.E.2 | | ″ | 1.5 | | 1.5 | Last night. |
| 12 | 4ci. | 10 ~~ci.~~ ci. | 10nim. | 8.3 | E.1 | W.S.W.2 | S.W.6 | | ″ | | | | — a.m. & in the even |
| 13 | 6cum. S.W. | 9cum. + nim. | 9nim. S.W. | 8.0 | S.W.7 | S.W.6 | S.W.5 | | ″ | 1.5 | 5.0 | 1.5 | also about noon. |
| 14 | 10nim. | 7cum. S.W. | 9cum. + nim. S.W. | 8.7 | S.W.4 | W.3 | S.W.3 | | ″ | 8.6 | 1.1 | 9.7 | ″ during last night |
| 15 | 10nim. + cum. W. | 9cum. + nim. S.W. | 2 ~~stm.~~ | 7.0 | S.W.1 | S.W.5 | N.E.4 | | ″ | 3.0 | 2.7 | 5.7 | with T in the morn. |
| 16 | 7cum. N.W. | 10st. + cum. | 7cum. | 8.0 | N.E.3 | N.E.3 | N.E.3 | | Tr. | | | | |
| 17 | 7cum. + ci. | 10nim. | 10nim. | 9.0 | N.E.2 | S.E.1 | E.2 | | ″ | | 3.5 | 3.5 | |
| 18 | 2st. | 1cum. | 0 | 1.0 | E.2 | W.N.W.2 | E.1 | | ″ | 0.2 | | 0.2 | Last night. |
| 19 | 2cum. | 1cum. | 1cum. | 1.3 | N.E.1 | S.W.2 | S.W.2 | | ″ | | | | — a.m. |
| 20 | 10nim. + cum. | 3cum. S.W. | 2cum. | 5.0 | W.2 | S.W.2 | S.W.1 | | ″ | 1.0 | | 1.0 | |
| 21 | 2cum. | 9cum. + cum.-S. | 10nim. + cum. | 7.0 | E.1 | N.W.1 | S.E.2 | | ″ | | 23.1 | 23.1 | began about 4:25 P.M., — P.M. |
| 22 | 8cum. + cum.-S. | 9cum. + cum.-S. | 6cum. S.W. | 7.7 | E.1 | W.S.W.2 | S.W.2 | | ″ | 0.6 | 1.5 | 2.1 | last night & next ~~morn~~ P.M. |
| 23 | 6cum. | 4cum. | 8cum. S.W. | 6.0 | W.2 | S.W.2 | S.W.1 | | ″ | 7.9 | | 7.9 | last night. |
| 24 | 0 | 1cum. | 1ci. | 1.7 | E.1 | N.W.1 | N.E.1 | | Calm | | | | — a.m. & — P.M. |
| 25 | 1st. | 4ci. + st. | 8cum. + st. | 4.3 | E.1 | N.N.E.2 | E.2 | | ″ | | | | ″ ″ ″ ″ |
| 26 | 4cum. + st. | 4cum. | 8nim. | 5.3 | N.E.2 | S.W.2 | S.W.5 | | Tr. | | 6.6 | 6.6 | began at 6:20 P.M., in even |
| 27 | 10nim. S.W. | 9nim. + cum. S.W. | 3cum. | 7.3 | S.W.3 | S.W.1 | S.W.2 | | Ag. | 9.1 | 2.3 | 11.4 | |
| 28 | 4cum. + st. | 3cum. + cum.-S. | 6cum. | 4.3 | S.3 | S.S.W.4 | S.W.4 | | Tr. | 6.0 | | 6.0 | |
| 29 | 8cum. ci.-S. | 8cum. + ci. S.W. | 2cum. | 6.0 | W.2 | W.2 | S.W.1 | | Ag. | | | | |
| 30 | 8cum. | 6cum. + ci.-S. | 7cum. | 7.0 | S.W.1 | N.W.1 | E.N.E.2 | | Tr. | | | | |
| 31 | 1st. | 5cum. + st. | 3cum. | 3.0 | S.E.1 | N.E.2 | N.E.1 | | ″ | | | | — a.m. & p.m. |
| Sums | 134 | 168 | 139 | | 60 | 68 | 71 | | | | | 85.2 | |
| Means | 4.3 | 5.4 | 4.5 | 4.7 | 2.0 | 2.2 | 2.3 | | | | | 2.8 | |

Barometer Maximum 767.8 on 16
" Minimum 751.2 on 12
Thermometer Maximum 26.9 on 26
" Minimum 7.8 on 16

# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Year 1902
Month April

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth ~~1.22~~ 1.55 "
" " Rim of Rain Guage above " ~~0.36~~ 0.56 "
Hours of observation 8½ 2½ 8½

| Date | Bar. as read 8½ Attached Thermometer Cent. | Bar. as read 8½ Barometer Millimeters | Bar. as read 2½ Attached Thermometer Cent. | Bar. as read 2½ Barometer Millimeters | Bar. as read 8½ Attached Thermometer Cent. | Bar. as read 8½ Barometer Millimeters | Bar. reduced to 0° and sea level 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 17.8 | 753.7 | 20.0 | 753.8 | 18.3 | 756.2 | 754.4 | 754.2 | 756.9 | 755.17 | 21.9 | 15.9 | | | 16.6 | 21.2 | 17.2 | 18.3 | 14.4 | 14.9 | 14.4 |
| 2 | 15.8 | 757.3 | 16.3 | 758.6 | 15.3 | 760.6 | 758.3 | 759.5 | 761.7 | 759.83 | 17.8 | 12.1 | | | 12.9 | 13.2 | 12.3 | 12.7 | 12.2 | 12.7 | 10.4 |
| 3 | 15.3 | 762.0 | 17.5 | 763.2 | 16.6 | 763.8 | 763.0 | 763.9 | 764.7 | 763.87 | 19.9 | 10.6 | | | 16.6 | 18.8 | 14.4 | 16.6 | 12.7 | 14.4 | 12.7 |
| 4 | 16.7 | 763.3 | 18.9 | 762.9 | 17.6 | 763.1 | 764.1 | 763.4 | 763.8 | 763.77 | 20.2 | 13.1 | | | 17.1 | 19.1 | 16.1 | 17.4 | 14.8 | 15.4 | 14.1 |
| 5 | 17.2 | 760.7 | 18.7 | 761.5 | 17.5 | 761.1 | 761.5 | 762.1 | 761.8 | 761.80 | 19.9 | 14.0 | | | 17.9 | 18.6 | 16.8 | 17.8 | 14.1 | 15.5 | 14.8 |
| 6 | 17.7 | 760.0 | 20.0 | 759.9 | 18.8 | 758.3 | 760.7 | 760.3 | 758.8 | 759.93 | 20.4 | 15.8 | | | 17.8 | 19.6 | 18.3 | 18.6 | 15.5 | 17.1 | 17.2 |
| 7 | 19.4 | 757.4 | 22.2 | 758.6 | 21.1 | 758.7 | 758.9 | 758.7 | 759.0 | 758.87 | 24.6 | 17.2 | | | 20.4 | 22.9 | 22.4 | 21.9 | 18.7 | 19.6 | 15.4 |
| 8 | 21.1 | 759.2 | 22.7 | 759.4 | 20.6 | 758.7 | 759.5 | 759.5 | 759.0 | 759.33 | 24.3 | 19.4 | | | 21.3 | 22.5 | 19.3 | 21.0 | 17.8 | 18.3 | 18.2 |
| 9 | 20.6 | 758.2 | 22.2 | 757.6 | 20.1 | 757.0 | 758.6 | 757.7 | 757.3 | 757.87 | 24.8 | 16.2 | | | 19.8 | 22.4 | 19.8 | 20.7 | 18.3 | 19.2 | 18.6 |
| 10 | 22.2 | 756.9 | 23.9 | 756.8 | 22.3 | 756.2 | 757.0 | 756.7 | 756.3 | 756.67 | 21.6 | 18.9 | | | 23.2 | 26.0 | 20.8 | 23.3 | 18.3 | 17.9 | 19.4 |
| 11 | 22.3 | 757.4 | 24.1 | 756.7 | 22.7 | 756.1 | 757.5 | 756.6 | 756.2 | 756.76 | 26.2 | 19.1 | | | 23.8 | 24.3 | 21.2 | 23.1 | 18.2 | 18.2 | 17.0 |
| 12 | 21.6 | 756.3 | 22.6 | 756.2 | 21.1 | 755.9 | 756.5 | 756.3 | 756.2 | 756.33 | 24.3 | 18.5 | | | 20.4 | 21.2 | 18.4 | 20.0 | 18.4 | 19.0 | 17.8 |
| 13 | 20.8 | 756.5 | 20.8 | 756.5 | 20.1 | 757.5 | 756.9 | 756.8 | 757.9 | 757.20 | 21.1 | 16.9 | | | 19.4 | 19.5 | 18.3 | 15.7 | 18.4 | 17.8 | 17.1 |
| 14 | 19.7 | 758.0 | 21.5 | 757.6 | 19.4 | 756.6 | 758.5 | 757.8 | 757.1 | 757.80 | 22.3 | 16.0 | | | 19.4 | 21.6 | 18.6 | 19.8 | 17.2 | 18.3 | 17.7 |
| 15 | 20.8 | 756.3 | 21.3 | 757.8 | 19.5 | 758.2 | 755.6 | 759.0 | 758.7 | 757.43 | 24.9 | 17.9 | | | 19.5 | 20.3 | 17.8 | 19.2 | 17.6 | 17.0 | 16.1 |
| 16 | 19.9 | 757.2 | 21.1 | 759.8 | 18.9 | 759.9 | 757.6 | 760.1 | 760.4 | 760.33 | 21.6 | 15.7 | | | 19.2 | 20.7 | 17.2 | 19.3 | 16.1 | 16.8 | 14.9 |
| 17 | 18.9 | 759.4 | 20.6 | 759.8 | 18.7 | 758.8 | 760.0 | 760.1 | 759.4 | 759.83 | 21.6 | 15.0 | | | 19.3 | 20.5 | 17.6 | 19.1 | 16.1 | 16.7 | 15.6 |
| 18 | 18.6 | 756.8 | 20.5 | 756.7 | 19.2 | 755.1 | 757.4 | 757.0 | 755.6 | 756.66 | 21.1 | 16.2 | | | 18.8 | 20.0 | 17.7 | 18.8 | 14.9 | 17.1 | 16.3 |
| 19 | 21.2 | 752.0 | 20.9 | 753.3 | 20.0 | 755.2 | 752.2 | 753.6 | 755.6 | 753.46 | 25.7 | 17.5 | | | 25.3 | 21.1 | 19.1 | 22.0 | 17.1 | 16.6 | 17.1 |
| 20 | 19.9 | 758.0 | 21.8 | 758.8 | 19.2 | 758.7 | 758.5 | 759.0 | 759.2 | 758.90 | 22.7 | 15.3 | | | 19.7 | 21.7 | 17.8 | 19.7 | 17.1 | 17.6 | 15.6 |
| 21 | 17.9 | 758.1 | 19.9 | 759.2 | 18.7 | 758.2 | 758.8 | 759.6 | 758.9 | 759.10 | 20.8 | 13.1 | | | 15.0 | 20.0 | 17.4 | 17.4 | 14.0 | 15.3 | 13.3 |
| 22 | 18.8 | 760.4 | 20.6 | 760.9 | 18.4 | 761.3 | 760.9 | 761.2 | 761.9 | 761.33 | 22.0 | 14.8 | | | 18.3 | 20.6 | 17.2 | 18.7 | 13.1 | 15.5 | 13.6 |
| 23 | 18.6 | 762.5 | 20.6 | 763.2 | 18.6 | 763.2 | 763.2 | 763.5 | 763.8 | 763.50 | 21.4 | 12.9 | | | 18.7 | 21.0 | 16.9 | 18.8 | 14.2 | 15.9 | 13.7 |
| 24 | 18.6 | 764.0 | 20.6 | 764.0 | 18.4 | 763.1 | 764.6 | 764.3 | 763.7 | 764.20 | 21.9 | 13.7 | | | 18.3 | 20.8 | 16.9 | 18.6 | 13.2 | 15.6 | 13.7 |
| 25 | 18.8 | 761.8 | 19.4 | 762.3 | 18.4 | 761.5 | 762.3 | 762.8 | 762.1 | 762.40 | 21.6 | 14.6 | | | 18.4 | 19.4 | 17.2 | 18.3 | 14.8 | 16.2 | 14.9 |
| 26 | 17.8 | 760.5 | 20.4 | 759.9 | 19.7 | 758.4 | 761.5 | 760.2 | 758.9 | 760.20 | 22.0 | 13.9 | | | 17.8 | 20.6 | 19.3 | 19.2 | 13.3 | 15.7 | 14.9 |
| 27 | 20.8 | 757.8 | 22.6 | 757.9 | 20.7 | 758.5 | 758.1 | 757.3 | 758.8 | 758.60 | 24.5 | 17.7 | | | 22.9 | 23.5 | 19.4 | 21.9 | 15.9 | 18.2 | 17.4 |
| 28 | 20.4 | 761.9 | 22.7 | 762.7 | 20.7 | 763.6 | 762.2 | 762.7 | 763.9 | 762.93 | 25.0 | 16.1 | | | 20.9 | 25.8 | 18.2 | 21.6 | 18.7 | 18.9 | 16.8 |
| 29 | 19.9 | 762.5 | 21.9 | 761.7 | 20.3 | 760.9 | 762.9 | 761.8 | 761.3 | 762.00 | 22.8 | 15.1 | | | 19.6 | 22.1 | 19.2 | 20.3 | 17.1 | 18.4 | 17.6 |
| 30 | 20.6 | 759.5 | 23.3 | 757.1 | 21.1 | 756.9 | 759.8 | 757.0 | 757.2 | 758.00 | 28.2 | 16.8 | | | 21.0 | 27.4 | 20.4 | 22.9 | 17.5 | 20.5 | 17.4 |
| 31 | | | | | | | | | | | | | | | | | | | | | |
| Sums | | | | | | | 22745.0 | 22790.7 | 22788.1 | | 682.1 | 471.0 | | | 579.3 | 636.9 | 543.2 | | | | |
| Means | | | | | | | 759.8 | 759.7 | 759.6 | 759.7 | 22.7 | 15.7 | | | 19.3 | 21.2 | 18.1 | 19.5 | | | |

| Date | Elasticity of vapour Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean | Clouds. Clear—0 Overcast—10 8½ | 2½ | 8½ | mean | Direction and force of Wind. 0—10 8½ | 2½ | 8½ | Wind per day. miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10.9 | 9.2 | 10.5 | 10.2 | 77 | 49 | 72 | 66.0 | 10 nim. | 6 cum. + cum.-s. | 7 cum. | 7.7 | E.2 | S.W.4 | S.W.4 | | Fr. | 0.8 | | 0.8 | Also few drops in the afternoon ☂ in even. |
| 2 | 10.1 | 10.7 | 8.2 | 9.7 | 90 | 94 | 77 | 87.0 | 10 nim. | 8 cum. + cum.-s. | 1 cum. | 6.3 | S.W.2 | S.W.2 | S.E.1 | | Ag. | 27.7 | 18.2 | 45.9 | R² last night + ☂ in even. |
| 3 | 8.7 | 9.7 | 9.9 | 9.4 | 62 | 60 | 81 | 67.7 | 1 cum. | 1 cum. | 1 st. | 1.0 | E.1 | S.E.1 | S.E.1 | | " | | | | ☉² a.m. + ☉² P.M. |
| 4 | 11.0 | 10.8 | 10.7 | 10.5 | 76 | 65 | 79 | 73.3 | 8 cum. S.E. | 3 cum. W.S.W. | 8 cum. | 6.3 | S.E.1 | W.S.W.1 | S.E.1 | | Fr. | | | | ☉² a.m. |
| 5 | 10.5 | 11.1 | 11.3 | 11.0 | 69 | 71 | 80 | 73.3 | 1 cum. + st. | 4 cir. + cum. | 10 st. | 5.0 | E.N.E.1 | N.1 | N.E.2 | | " | | | | ☉⁰ |
| 6 | 11.6 | 12.8 | 13.8 | 12.7 | 77 | 75 | 88 | 80.0 | 6 cir. + st. | 7 cir. + st. | 3 st. | 5.7 | N.E.2 | N.E.2 | N.E.1 | | " | | | | ☉⁰ a.m. + P.M. |
| 7 | 14.7 | 9.5 | 9.3 | 11.2 | 83 | 70 | 46 | 66.3 | 3 cum. + st. S.W. | 7 cum. + cum.-s. | 6 cum. + st. | 5.3 | E.2 | S.W.1 | E.2 | | Calm | | | | ☉² a.m. |
| 8 | 12.8 | 12.8 | 14.8 | 13.5 | 68 | 63 | 87 | 73.3 | 7 cir. + st. | 7 cum. + cum.-s. | 1 st. | 5.0 | W.2 | N.E.2 | N.E.2 | | " | | | | |
| 9 | 14.6 | 14.3 | 15.1 | 14.7 | 84 | 71 | 88 | 81.0 | 1 cum. | 1 cum. + cum.-s. | 0 | 0.7 | S.S.E.1 | E.N.E.1 | N.E.2 | | " | | | | ☉² a.m. + ☉² P.M. |
| 10 | 12.5 | 10.7 | 15.7 | 12.9 | 59 | 43 | 86 | 62.6 | 0 | 1 cum. | 1 cum. | 0.7 | S.W.1 | E.2 | E.1 | | Calm | | | | ☉² a.m. + ☂ in even |
| 11 | 12.1 | 11.8 | 11.8 | 11.9 | 55 | 52 | 63 | 56.6 | 2 cir. | 9 cir. + st. | 1 st. | 4.0 | S.W.1 | N.E.1 | E.N.E.1 | | " | | | | ☉² a.m. + ☂ in m. |
| 12 | 13.9 | 14.7 | 14.8 | 14.4 | 78 | 78 | 94 | 83.2 | 7 cum. + cir.-s. | 8 cum. + cum.-s. | 3 st. | 6.0 | S.W.1 | S.W.2 | S.E.1 | | Fr. | | | | ☉⁰ P.M. |
| 13 | 15.0 | 14.0 | 13.7 | 14.2 | 90 | 83 | 88 | 87.0 | 9 cum. + st. | 9 cum. + st. | 7 cum. | 7.0 | S.W.1 | N.E.1 | W.2 | | Calm | | | | ☂=0.2 10 this morn. + a few drops [illegible] P.M. |
| 14 | 13.1 | 13.4 | 14.4 | 13.6 | 78 | 70 | 91 | 79.6 | 2 cum. | 1 cum. | 0 | 1.0 | N.W.1 | N.W.2 | N.E.2 | | Fr. | | | | ☉² a.m. + ☉² P.M. |
| 15 | 13.6 | 12.2 | 12.5 | 12.7 | 80 | 69 | 82 | 77.0 | 7 cir. + cum. S.W. | 7 cum. S.W. | 6 cum. S.S.W. | 6.6 | S.W.5 | S.W.4 | S.W.3 | | " | | | | ☂ Began early this morning |
| 16 | 11.5 | 11.8 | 11.1 | 11.4 | 71 | 64 | 71 | 70.3 | 8 cum. W.S.W. | 3 cum. S.W. | 7 cum. S. | 6.0 | W.4 | S.W.2 | S.2 | | Fr. | | | | |
| 17 | 11.5 | 11.6 | 11.8 | 11.7 | 71 | 64 | 78 | 71.0 | 3 cum. | 3 cum. + st. | 2 cir. | 2.6 | S. | N.W.2 | N.E.2 | | " | | | | |
| 18 | 13.3 | 12.6 | 12.9 | 12.9 | 65 | 72 | 86 | 74.3 | 0 | 2 cum. + st. | 7 cum. W. | 3.0 | N.2 | N.E.3 | W.1 | | " | | | | ☉ in night. |
| 19 | 14.0 | 11.0 | 13.1 | 11.3 | 42 | 56 | 80 | 59.3 | 2 cum. + st. | 3 cum. + cum.-s. S.W. | 2 cum. | 6.0 | E.1 | N.E.2 | N.W.1 | | " | | | | a trace a.m. |
| 20 | 12.7 | 12.3 | 11.7 | 12.2 | 74 | 64 | 77 | 71.6 | 2 cum. + cum.-s. | 5 cum. + cum.-s. | 5 cum. | 6.0 | S.W.3 | S.W.2 | S.W.1 | | Calm | | | | ☉² a.m. |
| 21 | 11.2 | 10.2 | 9.4 | 10.2 | 89 | 58 | 61 | 69.3 | 10 [illegible] | 4 cum. + nim. | 4 cum. + nim. | 6.0 | S.W.1 | S.W.3 | S.W.1 | | Fr. | 7.4 | | 7.4 | ☂ last night and next morn. |
| 22 | 9.0 | 10.2 | 9.5 | 9.5 | 57 | 56 | 66 | 59.6 | 5 cum. + cum.-s. S.W. | 4 cum. S.W. | 1 cum. | 3.3 | S.S.W.1 | S.W.1 | S.W.1 | | " | | | | |
| 23 | 9.4 | 10.4 | 9.7 | 9.8 | 59 | 56 | 68 | 61.0 | 1 cum. + st. | 3 cum. S.W. | 2 cum. | 2.0 | S.W.2 | S.W.2 | S.W.1 | | " | | | | |
| 24 | 8.6 | 10.1 | 9.7 | 9.4 | 54 | 54 | 68 | 58.6 | 9 cum. S.W. | 3 cum. S.W. | 2 cum. | 4.6 | S.W.2 | S.W.2 | S.W.2 | | " | | | | |
| 25 | 10.3 | 11.7 | 11.2 | 11.6 | 65 | 69 | 77 | 70.3 | 7 cum. + cum.-s. W. | 9 cum. + nim. S.S.W. | 2 st. | 6.0 | S.W.2 | S.W.2 | N.E.1 | | " | | | | |
| 26 | 8.9 | 10.3 | 10.1 | 9.7 | 59 | 57 | 61 | 59.0 | 2 cir. + st. | 7 cum. + cir. | 4 nim. | 4.3 | W.1 | N.E.2 | N.4 | | " | | | | |
| 27 | 9.7 | 12.2 | 13.5 | 11.8 | 46 | 56 | 80 | 60.6 | 10 cum. + st. | 10 cum. | 0 | 6.6 | E.N.E.1 | N.E.1 | N.E.2 | | " | | | | |
| 28 | 14.4 | 12.1 | 13.2 | 13.2 | 78 | 48 | 85 | 70.3 | 3 cum. + cir. | 1 st. | 1 st. | 1.6 | S.W.1 | S.W.2 | S.W.1 | | " | | | | ☉⁰ a.m. + P.M. |
| 29 | 12.7 | 13.0 | 13.9 | 13.2 | 75 | 67 | 84 | 75.3 | 2 cir. | 2 cir. | 3 cum. | 2.3 | S.W.2 | N.W.2 | N.E.2 | | Calm | | | | ☉² P.M. |
| 30 | 12.5 | 13.4 | 13.2 | 13.3 | 69 | 49 | 74 | 64.0 | 0 | 3 cir. | 1 st. | 1.3 | N.W.1 | N.E.1 | N.E.2 | | " | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | |
| Sums | 347.8 | 350.9 | 360.5 | | 2100 | 2223 | 2405 | | 143 | 136 | 100 | | 50 | 58 | 51 | | | | | 61.4 | |
| Means | 11.6 | 11.7 | 12.0 | 11.8 | 70.0 | 74.1 | 80.2 | 74.8 | 4.8 | 4.5 | 3.3 | 4.2 | 1.7 | 1.9 | 1.7 | | | | | 2.1 | |

Barometer Maximum 764.7 on 3
Minimum 752.2 on 19
Thermometer Maximum 28.2 on 20
" Minimum 10.6 on 3

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# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

**Height of Barometer above Sea level** 33.7 meters
" " **Thermometer above the earth** ~~1.22~~ 1.55 "
" " **Rim of Rain Guage above** " ~~0.06~~ 0.58 "
**Hours of observation** 8½ 2½ 8½

**Year** 1902
**Month** January

| Date | Barometer as read. 8½ Attached Thermometer. Cent. | Barometer as read. 8½ Barometer Millimeters | Barometer as read. 2½ Attached Thermometer. Cent. | Barometer as read. 2½ Barometer Millimeters | Barometer as read. 8½ Attached Thermometer. Cent. | Barometer as read. 8½ Barometer Millimeters | Barometer reduced to 0° and sea level. 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ | Elasticity of vapor Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean | Clouds. Clear— 0 Overcast—10 8½ | 2½ | 8½ | mean | Direction and force of Wind. 0 — 10 8½ | 2½ | 8½ | Wind per day. miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 22.7 | 755.1 | 25.6 | 755.6 | 23.7 | 755.2 | 755.1 | 755.2 | 755.1 | 755.16 | 30.1 | 19.5 | | | 24.3 | 26.5 | 22.7 | 24.5 | 19.9 | 21.2 | 18.2 | 14.3 | 14.9 | 12.6 | 14 | 64 | 57 | 61 | 61.6 | 8 cir.+st. | 7 cir.+st. | 1 st. | 5.3 | S.W.1 | W.S.W.1 | E.N.E.2 | | Fr. | | | | | |
| 2 | 24.4 | 757.5 | 24.4 | 760.3 | 22.7 | 760.6 | 758.3 | 760.1 | 760.6 | 759.66 | 29.4 | 20.7 | | | 24.7 | 23.9 | 20.5 | 23.3 | 19.2 | 20.3 | 19.5 | 12.9 | 15.1 | 16.0 | 16 | 56 | 68 | 90 | 71.3 | 8 cir.+cum. | 3 cum.+st. | 1 st. | 4.0 | S.W.2 | E.1 | S.W.1 | | Calm. | | | | | ← P.M. |
| 3 | 22.8 | 762.4 | 23.3 | 763.3 | 21.7 | 763.7 | 762.5 | 763.2 | 763.9 | 763.20 | 26.6 | 18.9 | | | 20.7 | 22.4 | 18.9 | 20.6 | 18.1 | 19.2 | 16.3 | 13.5 | 14.3 | 12.1 | 13 | 75 | 71 | 74 | 73.3 | 9 cum.+st. | 9 cum.+cum. | 2 st. | 7.3 | W.N.W.2 | W.N.1 | S.W.1 | | Fr. | | | | | |
| 4 | 21.6 | 763.2 | 21.9 | 762.4 | 20.3 | 762.1 | 763.4 | 762.6 | 762.5 | 762.83 | 22.9 | 17.1 | | | 19.9 | 21.8 | 19.3 | 20.3 | 15.9 | 17.2 | 16.4 | 11.0 | 11.6 | 12.0 | 11.5 | 63 | 60 | 72 | 65.0 | 6 cir.+cum. | 3 cir.+st. | 1 cir. | 3.3 | S.W.2 | N.E.1 | N.1 | | " | | | | | |
| 5 | 24.5 | 760.8 | 21.5 | 760.4 | 20.3 | 760.6 | 761.2 | 760.6 | 761.0 | 760.93 | 22.2 | 17.1 | | | 19.9 | 20.9 | 19.0 | 19.9 | 16.7 | 17.8 | 17.2 | 12.0 | 13.1 | 13.4 | 13.1 | 69 | 71 | 82 | 74.0 | 1 cum. | 1 cum.+st. | 9 cum.+st. | 6.6 | N.2 | N.E.2 | N.W.2 | | " | | | | | |
| 6 | 21.1 | 761.4 | 22.8 | 761.8 | 21.3 | 762.0 | 761.6 | 761.8 | 762.3 | 761.90 | 23.9 | 16.7 | | | 20.8 | 23.2 | 19.2 | 21.1 | 17.7 | 19.4 | 18.1 | 12.8 | 14.1 | 14.5 | 13.8 | 70 | 60 | 82 | 74.3 | 1 cum.+st. | 1 cum.+c. | 0 | 0.6 | W.2 | S.3 | S.1 | | " | | | | | |
| 7 | 21.1 | 762.3 | 22.7 | 762.6 | 21.1 | 761.6 | 762.7 | 759.9 | 761.9 | 761.30 | 23.3 | 16.5 | | | 21.6 | 22.7 | 20.3 | 21.5 | 18.7 | 19.8 | 19.2 | 14.0 | 15.1 | 15.6 | 15.0 | 73 | 73 | 88 | 78.0 | 1 st. | 1 st. | 1 st. | 1.0 | N.E.1 | N.E.2 | E.N.E.2 | | " | | | | | |
| 8 | 21.7 | 762.4 | 23.3 | 760.1 | 22.1 | 758.9 | 760.6 | 760.1 | 759.1 | 759.93 | 24.5 | 17.5 | | | 22.2 | 23.5 | 21.3 | 22.3 | 19.2 | 20.7 | 19.4 | 14.3 | 15.5 | 13.7 | 14.5 | 72 | 73 | 72 | 72.3 | 0 | 1 cum. | 1 st. | 0.6 | N.2 | E.N.E.3 | E.1 | | " | | | | | |
| 9 | 22.2 | 759.0 | 24.4 | 759.0 | 23.6 | 758.9 | 759.1 | 758.3 | 758.8 | 759.70 | 26.1 | 20.1 | | | 22.6 | 24.7 | 22.7 | 23.3 | 20.4 | 20.9 | 16.7 | 16.1 | 15.5 | 16.6 | 16.1 | 79 | 67 | 51 | 65.6 | 0 | 0 | 0 | 0 | N.1 | N.E.1 | N.E.1 | | " | | | | | ← A.M. |
| 10 | 22.8 | 759.0 | 24.8 | 759.5 | 22.3 | 758.3 | 759.1 | 759.2 | 758.4 | 758.90 | 26.6 | 18.1 | | | 22.1 | 25.3 | 21.2 | 22.8 | 20.4 | 18.3 | 20.5 | 16.4 | 11.5 | 17.3 | 15.1 | 84 | 48 | 92 | 74.6 | 5 st. | 2 cir. | 2 st. | 2.5 | S.2 | N.W.1 | N.E.1 | | Calm. | | | | | ← A.M. + P.M. |
| 11 | 23.6 | 758.1 | 24.1 | 758.8 | 22.4 | 759.1 | 758.0 | 758.4 | 759.1 | 758.50 | 29.2 | 20.0 | | | 23.4 | 26.7 | 21.6 | 23.9 | 21.4 | 22.7 | 20.8 | 17.4 | 17.4 | 17.7 | 17.5 | 81 | 66 | 92 | 79.6 | 5 cir.+st. | 8 st. | 3 st. | 5.3 | S.W.2 | S.W.2 | S.W.1 | | " | | | | | |
| 12 | 23.9 | 759.2 | 26.3 | 759.5 | 18.2 | 759.6 | 759.1 | 759.6 | 759.5 | 759.70 | 29.2 | 20.3 | | | 23.9 | 26.6 | 24.6 | 25.5 | 20.3 | 21.6 | 20.2 | 15.2 | 15.4 | 14.5 | 15.1 | 68 | 59 | 64 | 63.6 | 9 cir.+cum. | 0 | 0 | 3.0 | S.W.2 | S.W.2 | S.W.1 | | " | | | | | |
| 13 | 23.7 | 760.2 | 24.7 | 761.0 | 22.8 | 760.3 | 760.1 | 759.8 | 760.4 | 760.10 | 26.3 | 17.4 | | | 22.5 | 25.1 | 21.0 | 22.8 | 18.9 | 21.1 | 19.6 | 13.7 | 15.6 | 15.8 | 15.3 | 67 | 66 | 85 | 72.6 | 4 cir.+cum. | 0 | 0 | 1.3 | S.W.3 | S.W.2 | S.W.1 | | Fr. | | | | | ← few drops last night. |
| 14 | 22.1 | 761.7 | 26.2 | 761.9 | 23.3 | 762.7 | 761.7 | 761.6 | 762.7 | 762.00 | 25.6 | 18.9 | | | 22.8 | 25.8 | 20.7 | 23.0 | 18.7 | 20.8 | 19.5 | 13.7 | 14.8 | 15.7 | 14.6 | 65 | 61 | 86 | 70.6 | 1 st. | 0 | 0 | 0.3 | S.W.3 | S.W.3 | 0 | | " | | | | | |
| 15 | 23.6 | 762.1 | 25.0 | 762.0 | 24.1 | 761.1 | 762.0 | 761.7 | 760.9 | 761.33 | 28.3 | 18.7 | | | 22.8 | 24.6 | 22.9 | 23.4 | 20.9 | 21.5 | 20.9 | 16.8 | 16.9 | 16.8 | 16.8 | 91 | 73 | 81 | 78.3 | 3 cum. | 3 cir.+cum. | 3 cum.+cir. | 3.0 | S.W.3 | N.2 | S.W.1 | | Calm. | | | | | |
| 16 | 25.1 | 761.5 | 27.2 | 760.5 | 26.7 | 760.2 | 761.1 | 759.9 | 759.7 | 760.23 | 32.7 | 22.2 | | | 27.4 | 29.7 | 26.5 | 28.2 | 17.3 | 19.3 | 16.3 | 8.8 | 11.3 | 8.8 | 9.9 | 28 | 39 | 35 | 33.3 | 3 cir.+st. | 6 cir.+st. | 5 st. | 4.7 | N.E.1 | E.N.E. | S.W.1 | | " | | | | | |
| 17 | 25.3 | 761.5 | 27.5 | 758.4 | 25.1 | 758.4 | 760.2 | 757.3 | 757.1 | 758.70 | 29.4 | 23.6 | | | 24.6 | 27.6 | 24.1 | 25.8 | 20.9 | 20.6 | 20.4 | 15.6 | 12.7 | 15.1 | 14.5 | 68 | 44 | 68 | 60.0 | 10 cum.+st. | 10 cum.+cum. | 9 cum.+st. | 9.7 | N.W.1 | N.E.1 | N.E.3 | | " | | | | | |
| 18 | 24.4 | 760.7 | 25.4 | 759.6 | 22.8 | 760.0 | 756.3 | 758.3 | 760.1 | 758.40 | 25.6 | 22.2 | | | 23.3 | 24.3 | 20.5 | 22.7 | 20.9 | 19.7 | 18.1 | 16.5 | 13.9 | 13.7 | 14.7 | 78 | 62 | 76 | 72 | 10 st. | 7 cum.+st. | 2 cum. | 6.7 | S.W.3 | S.W.2 | S.W.1 | | Fr. | | | | | |
| 19 | 22.6 | 762.0 | 24.9 | 762.0 | 23.9 | 762.3 | 762.1 | 761.8 | 762.2 | 762.33 | 26.1 | 17.4 | | | 22.9 | 24.6 | 21.0 | 22.8 | 18.7 | 19.8 | 18.6 | 13.1 | 13.9 | 14.2 | 13.7 | 83 | 61 | 72 | 72 | cum. | 6 cir.+cum. | fair. | 2.7 | S.3 | S.W.2 | N.N.E.2 | | " | | | | | ← Fog this morning |
| 20 | 23.3 | 761.2 | 23.7 | 760.4 | 23.0 | 759.7 | 761.3 | 760.3 | 762.4 | 761.33 | 24.7 | 19.9 | | | 21.5 | 23.7 | 21.6 | 22.3 | 18.9 | 20.5 | 20.2 | 14.2 | 15.6 | 16.6 | 16.1 | 74 | 71 | 96 | 70.3 | 10 st. | 3 cum.+c. | 8 cum. | 8.7 | N.2 | N.E.3 | N.3 | | " | | | | | |
| 21 | 22.2 | 760.4 | 24.0 | 760.6 | 22.8 | 760.9 | 760.5 | 760.5 | 760.9 | 760.63 | 25.6 | 20.2 | | | 22.2 | 24.6 | 21.1 | 22.6 | 19.4 | 20.3 | 18.1 | 14.8 | 14.6 | 13.4 | 14.3 | 74 | 63 | 72 | 69.7 | 2 cum. N.E. | 1 cum.+st. | 1 st. | 1.3 | N.N.E.2 | N.N.E. | N.1 | | " | | | | | |
| 22 | 23.2 | 760.2 | 25.1 | 760.0 | 22.9 | 760.8 | 760.2 | 760.3 | 760.8 | 760.43 | 26.7 | 18.3 | | | 22.6 | 25.7 | 21.0 | 23.1 | 20.3 | 20.4 | 17.6 | 15.5 | 14.1 | 12.6 | 13.7 | 76 | 57 | 69 | 67.3 | 4 cum. S.W. | 1 cum. | 4 cum. | 3.0 | S.W.2 | S.W.2 | S.W.2 | | " | | | | | |
| 23 | 22.8 | 760.5 | 24.6 | 760.3 | 22.7 | 759.9 | 760.6 | 760.1 | 760.0 | 760.23 | 25.9 | 17.4 | | | 22.2 | 23.9 | 19.7 | 21.9 | 17.6 | 18.8 | 17.6 | 12.0 | 12.9 | 13.4 | 12.9 | 60 | 60 | 79 | 66.3 | 3 st.+cum.+c. | 10 st. | 2 cir. | 6.7 | N.E.2 | N.W.2 | S.W.1 | | " | | | | | |
| 24 | 22.2 | 759.8 | 18.3 | 749.3 | 21.9 | 760.7 | 759.9 | 752.4 | 760.9 | 757.73 | 27.3 | 18.6 | | | 21.5 | 23.5 | 20.1 | 21.7 | 19.3 | 19.6 | 16.1 | 15.0 | 14.1 | 11.2 | 13.4 | 78 | 66 | 64 | 69.2 | 10 cum.+st. | 8 cum.+cum.+c. | 1 st. | 6.3 | S.W.2 | S.W.2 | S.W.2 | | " | | | | | |
| 25 | 22.0 | 760.7 | 23.8 | 760.3 | 21.7 | 759.7 | 760.9 | 760.2 | 759.9 | 760.53 | 24.9 | 18.4 | | | 20.6 | 23.6 | 18.3 | 20.8 | 15.2 | 16.6 | 14.3 | 9.8 | 12.7 | 7.9 | 9.8 | 54 | 47 | 63 | 54.7 | 3 cum. | 0 | 0 | 1.7 | S.W.1 | S.W.2 | 0 | | " | | | | | |
| 26 | 22.8 | 760.2 | 23.9 | 759.2 | 22.4 | 759.9 | 760.4 | 757.1 | 759.7 | 759.3 | 26.3 | 16.0 | | | 22.0 | 23.8 | 20.5 | 23.4 | 16.9 | 18.7 | 19.2 | 11.2 | 12.8 | 10.5 | 11.5 | 57 | 59 | 83 | 49.7 | 3 cum. | 8 cum. S.W. | 9 cum.+st. | 6.7 | N.E.2 | N.3 | E.N.E.4 | | " | | | | | ← A sudden change in the direction of the wind took place at about 6 P.M. It changed from N. to strong S.W. wind. |
| 27 | 22.8 | 762.4 | 23.1 | 760.9 | 22.3 | 762.8 | 762.1 | 760.9 | 763.0 | 762.00 | 26.5 | 19.8 | | | 21.8 | 23.1 | 16.6 | 20.5 | 17.0 | 17.3 | 20.6 | 11.4 | 11.2 | 11.6 | 11.4 | 58 | 53 | 64 | 58.3 | 3 cum.+cir. | 2 cum.+st. | 6 cum.+st. | 3.7 | N.E.1 | N.W.1 | S.W.1 | | " | | | | | |
| 28 | 22.2 | 764.9 | 23.9 | 765.1 | 22.2 | 765.2 | 764.9 | 765.0 | 765.3 | 764.73 | 24.5 | 17.8 | | | 22.4 | 23.6 | 19.9 | 21.9 | 17.7 | 16.2 | 15.3 | 12.1 | 9.7 | 10.2 | 10.7 | 60 | 45 | 59 | 54.7 | 6 cir. | 1 cir.+cum. | 0 | 3.3 | N.W.2 | N.W.2 | N.W.1 | | " | | | | | |
| 29 | 22.2 | 764.9 | 23.8 | 764.7 | 22.6 | 764.2 | 765.0 | 762.1 | 764.4 | 763.83 | 24.2 | 18.9 | | | 22.4 | 23.2 | 20.4 | 21.7 | 16.6 | 17.3 | 17.2 | 10.7 | 12.2 | 12.4 | 11.8 | 53 | 61 | 69 | 61.0 | 0 | 0 | 0 | 0 | N.1 | N.1 | N.E.2 | | " | | | | | |
| 30 | 22.5 | 764.1 | 23.4 | 762.8 | 22.3 | 762.5 | 764.2 | 762.7 | 762.5 | 762.50 | 24.7 | 17.9 | | | 22.7 | 23.5 | 21.6 | 22.6 | 18.1 | 18.3 | 18.1 | 12.4 | 12.4 | 13.1 | 12.6 | 61 | 57 | 68 | 62.0 | 2 cum. | 0 | 2 cum. | 3.2 | N.1 | N.2 | N.W.2 | | " | | | | | |
| 31 | 22.8 | 762.3 | 24.4 | 762.3 | 22.8 | 761.7 | 762.4 | 762.1 | 761.8 | 762.10 | 25.4 | 17.6 | | | 22.2 | 24.1 | 19.9 | 22.2 | 18.3 | 19.1 | 17.5 | 13.0 | 13.2 | 13.2 | 13.1 | 65 | 59 | 77 | 67.0 | 2 cir. | 2 cum. | 0 | 1.3 | S.W.2 | S.W.2 | S.W.1 | | " | | | | | |
| Sums | | | | | | | 23582.1 | 23556.7 | 23574.0 | | 815.3 | 589.9 | | | 698.5 | 755.8 | 658.7 | | | | | 414.8 | 428.6 | 418.2 | | 2474 | 1883 | 2246 | | 141 | 122 | 83 | | 47 | 50 | 64 | | | | | | | |
| Means | | | | | | | 761.9 | 760.1 | 760.5 | 760.5 | 26.3 | 19.0 | | | 22.5 | 24.4 | 21.2 | 22.7 | | | | 13.5 | 13.8 | 13.5 | 13.5 | 66.9 | 60.7 | 74.5 | 66.7 | 4.5 | 3.9 | 2.7 | 4.5 | 1.5 | 1.8 | 2.6 | | | | | | | |

| | | | |
|---|---|---|---|
| **Barometer** | **Maximum** | 765.3 | on 28 |
| " | **Minimum** | 752.4 | on 24 |
| **Thermometer** | **Maximum** | 32°.8 | on 16 |
| | **Minimum** | 16°.0 | on 26 |

# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.
LONG. E. FROM GREENWICH 35° 28′ 10″

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

Year 1902
Month June

| Date | Barometer as read 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | 2½ Attached Thermometer Cent. | 2½ Barometer Millimeters | 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | Barometer reduced to 0° and sea level 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 22.5 | 761.4 | 24.4 | 761.1 | 22.2 | 759.9 | 761.5 | 760.9 | 759.9 | 760.76 | 26.1 | 16.7 | | |
| 2 | 23.2 | 760.4 | 24.0 | 759.6 | 22.6 | 758.7 | 760.4 | 759.6 | 758.8 | 759.60 | 25.5 | 18.3 | | |
| 3 | 23.8 | 759.3 | 24.9 | 759.0 | 23.8 | 759.1 | 759.2 | 758.8 | 759.0 | 759.00 | 26.2 | 18.8 | | |
| 4 | 23.4 | 758.7 | 25.4 | 758.4 | 23.3 | 758.3 | 758.6 | 758.1 | 758.3 | 758.33 | 26.8 | 19.1 | | |
| 5 | 23.3 | 757.7 | 24.9 | 756.6 | 23.3 | 756.3 | 757.7 | 756.7 | 756.3 | 756.90 | 26.1 | 17.3 | | |
| 6 | 23.5 | 756.3 | 25.6 | 756.6 | 23.7 | 755.8 | 756.2 | 756.3 | 755.8 | [illegible] | 26.7 | 18.7 | | |
| 7 | 23.9 | 757.4 | 25.6 | 757.6 | 23.3 | 758.1 | 757.3 | 757.3 | 758.1 | [illegible] | 27.4 | 19.3 | | |
| 8 | 23.3 | 758.9 | 25.6 | 760.0 | 23.9 | 760.1 | 758.9 | 759.6 | 760.0 | 759.50 | 26.8 | 18.8 | | |
| 9 | 23.8 | 761.2 | 25.4 | 761.5 | 23.6 | 761.4 | 761.1 | 761.2 | 761.3 | 761.20 | 27.1 | 19.1 | | |
| 10 | 24.4 | 761.2 | 26.1 | 761.2 | 24.4 | 760.5 | 761.0 | 760.8 | 760.3 | 760.70 | 27.7 | 19.3 | | |
| 11 | 24.4 | 760.4 | 26.6 | 760.7 | 25.0 | 759.9 | 760.2 | 760.3 | 759.7 | 760.06 | 28.7 | 19.9 | | |
| 12 | 25.0 | 758.4 | 27.0 | 757.6 | 25.1 | 756.8 | 758.2 | 757.1 | 756.6 | 757.3[illegible] | 28.4 | 21.6 | | |
| 13 | 25.6 | 756.9 | 27.2 | 756.9 | 25.6 | 756.1 | 756.6 | 756.4 | 755.8 | 756.2[illegible] | 32.2 | 21.2 | | |
| 14 | 26.1 | 755.0 | 27.4 | 755.0 | 24.7 | 754.2 | 754.6 | 754.5 | 754.1 | 754.40 | 29.2 | 22.8 | | |
| 15 | 24.3 | 755.1 | 27.1 | 754.9 | 24.4 | 754.8 | 754.9 | 754.4 | 754.7 | 754.66 | 28.6 | 19.4 | | |
| 16 | 25.2 | 756.5 | 26.5 | 756.2 | 25.4 | 756.2 | 756.2 | 755.7 | 756.0 | 755.96 | 28.2 | 20.2 | | |
| 17 | 26.1 | 756.9 | 27.5 | 757.2 | 25.6 | 756.9 | 756.5 | 756.6 | 756.6 | 756.56 | 28.3 | 20.9 | | |
| 18 | 25.0 | 756.1 | 27.4 | 755.8 | 25.6 | 756.2 | 755.9 | 755.3 | 756.0 | 755.73 | 29.5 | 20.8 | | |
| 19 | 25.0 | 756.8 | 27.2 | 758.0 | 25.4 | 757.8 | 756.5 | 757.4 | 757.6 | 757.16 | 29.3 | 22.4 | | |
| 20 | 25.6 | 759.6 | 27.2 | 761.2 | 25.0 | 760.4 | 759.3 | 759.6 | 760.2 | 759.70 | 28.3 | 21.9 | | |
| 21 | 24.9 | 760.3 | 27.2 | 760.2 | 25.0 | 759.9 | 761.0 | 759.6 | 759.6 | 759.[illegible] | 27.8 | 19.7 | | |
| 22 | 24.8 | 759.7 | 27.2 | 760.1 | 25.2 | 759.5 | 759.7 | 759.6 | 759.2 | 75[illegible] | 28.3 | 19.9 | | |
| 23 | 25.0 | 759.2 | 27.5 | 759.4 | 24.9 | 759.1 | 758.9 | 758.8 | 758.9 | 758.86 | 28.9 | 21.7 | | |
| 24 | 24.9 | 758.9 | 27.3 | 758.1 | 25.7 | 758.6 | 758.7 | 758.3 | 758.4 | 758.40 | 28.6 | 20.8 | | |
| 25 | 25.0 | 758.9 | 27.9 | 759.7 | 25.4 | 760.0 | 758.6 | 759.1 | 759.7 | 759.13 | 28.6 | 21.0 | | |
| 26 | 25.2 | 761.4 | 28.2 | 762.2 | 25.8 | 762.2 | 761.1 | 761.5 | 761.9 | 761.5 | 29.3 | 21.1 | | |
| 27 | 25.0 | 761.9 | 27.7 | 761.9 | 25.6 | 761.0 | 761.6 | 761.3 | 760.7 | 761.2 | 28.2 | 20.4 | | |
| 28 | 25.0 | 759.0 | 27.3 | 758.4 | 25.6 | 757.3 | 758.7 | 757.8 | 757.0 | 757.83 | 29.1 | 20.1 | | |
| 29 | 25.5 | 757.1 | 28.1 | 757.1 | 25.2 | 757.1 | 756.8 | 756.4 | 756.9 | 756.70 | 29.2 | 21.6 | | |
| 30 | 26.1 | 759.4 | 28.2 | 760.1 | 26.1 | 760.5 | 759.0 | 759.4 | 760.1 | 759.50 | 29.1 | 20.8 | | |
| 31 | | | | | | | | | | | | | | |
| Sums | | | | | | | 22753.9 | 22748.4 | 22747.5 | 22749.85 | 844.2 | 602.5 | | |
| Means | | | | | | | 758.4 | 759.2 | 758.2 | 758.3 | 28.1 | 20.0 | | |

| Date | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ | Elasticity of vapour Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 22.9 | 23.8 | 20.3 | 22.3 | 18.3 | 19.1 | 18.2 | 12.7 | 13.3 | 14.0 | [illegible] | 61 | 61 | 79 | 67.0 |
| 2 | 22.6 | 24.1 | 21.2 | 22.6 | 19.4 | 19.9 | 19.3 | 14.4 | 14.5 | 15.3 | [illegible] | 72 | 65 | 81 | 72.6 |
| 3 | 23.2 | 24.4 | 21.7 | 23.1 | 20.2 | 20.7 | 19.8 | 15.3 | 15.3 | 15.4 | [illegible] | 73 | 68 | 81 | 74.0 |
| 4 | 22.7 | 25.5 | 20.7 | 22.9 | 19.7 | 20.4 | 18.4 | 14.8 | 14.3 | 14.1 | [illegible] | 73 | 59 | 78 | 70.0 |
| 5 | 22.4 | 24.6 | 21.3 | 22.7 | 18.7 | 19.9 | 19.3 | 13.5 | 14.0 | 15.2 | [illegible] | 67 | 61 | 80 | 69.3 |
| 6 | 23.1 | 26.2 | 21.4 | 23.5 | 19.2 | 21.2 | 19.8 | 13.8 | 17.0 | 16.6 | [illegible] | 66 | 67 | 84 | 72.3 |
| 7 | 23.2 | 26.0 | 21.9 | 23.7 | 19.7 | 21.2 | 19.8 | 14.5 | 15.2 | 15.5 | [illegible] | 69 | 60 | 79 | 69.3 |
| 8 | 23.6 | 25.8 | 21.6 | 23.6 | 19.9 | 21.1 | 19.4 | 14.7 | 15.2 | 15.2 | [illegible] | 68 | 62 | 78 | 69.3 |
| 9 | 23.7 | 25.8 | 22.6 | 24.3 | 20.4 | 19.9 | 19.3 | 15.5 | 13.5 | 14.4 | [illegible] | 70 | 55 | 71 | 65.3 |
| 10 | 25.0 | 26.4 | 23.5 | 24.9 | 19.9 | 21.6 | 20.8 | 13.9 | 15.6 | 16.3 | [illegible] | 59 | 61 | 76 | 65.3 |
| 11 | 24.6 | 26.9 | 23.0 | 24.8 | 20.4 | 21.2 | 21.0 | 14.8 | 14.8 | 15.2 | [illegible] | 65 | 56 | 72 | 64.3 |
| 12 | 24.6 | 27.4 | 23.2 | 25.6 | 21.6 | 22.8 | 21.8 | 16.8 | 9.4 | 18.3 | [illegible] | 73 | 34 | 86 | 64.3 |
| 13 | 24.7 | 29.1 | 24.3 | 26.3 | 22.2 | 23.3 | 22.1 | 17.8 | 16.8 | 18.0 | [illegible] | 77 | 56 | 80 | 71.0 |
| 14 | 24.8 | 27.8 | 22.7 | 25.1 | 22.3 | 23.4 | 19.9 | 17.9 | 17.9 | 13.6 | [illegible] | 78 | 64 | 76 | 72.6 |
| 15 | 25.1 | 26.5 | 22.7 | 24.7 | 19.7 | 21.3 | 20.4 | 12.1 | 15.1 | 16.1 | [illegible] | 57 | 58 | 79 | 64.6 |
| 16 | 25.3 | 26.9 | 23.1 | 25.10 | 20.9 | 22.1 | 21.1 | 15.3 | 16.2 | 16.9 | [illegible] | 64 | 61 | 81 | 68.6 |
| 17 | 25.1 | 26.8 | 23.4 | 25.10 | 21.8 | 22.3 | 21.6 | 17.0 | 16.5 | 17.6 | [illegible] | 72 | 62 | 82 | 72.0 |
| 18 | 24.9 | 27.6 | 23.8 | 25.40 | 22.1 | 23.4 | 22.1 | 17.6 | 18.1 | 18.5 | [illegible] | 75 | 66 | 84 | 75.0 |
| 19 | 25.1 | 28.0 | 23.8 | 25.60 | 22.0 | 23.7 | 21.7 | 14.7 | 18.3 | 17.6 | [illegible] | 73 | 64 | 80 | 72.3 |
| 20 | 25.2 | 26.9 | 22.7 | 24.9 | 19.9 | 20.5 | 18.9 | 13.8 | 13.7 | 13.6 | [illegible] | 58 | 52 | 67 | 59.0 |
| 21 | 25.1 | 26.8 | 23.1 | 25.0 | 19.4 | 20.9 | 17.7 | 12.1 | 14.4 | 11.7 | [illegible] | 55 | 54 | 56 | 55.0 |
| 22 | 25.2 | 27.4 | 23.6 | 25.4 | 21.3 | 22.2 | 20.3 | 16.0 | 15.9 | 15.3 | [illegible] | 68 | 59 | 70 | 65.6 |
| 23 | 25.4 | 27.7 | 23.6 | 25.5 | 21.4 | 22.4 | 20.[illegible] | 16.0 | 16.2 | 13.1 | [illegible] | 66 | 59 | 68 | 64.3 |
| 24 | 24.9 | 27.2 | 25.5 | 25.9 | 19.4 | 20.9 | 20.2 | 13.2 | 14.1 | 14.1 | [illegible] | 57 | 52 | 58 | 53.6 |
| 25 | 24.8 | 27.2 | 23.2 | 25.[illegible] | 21.5 | 21.3 | 19.7 | 14.8 | 14.7 | 14.6 | [illegible] | 64 | 54 | 69 | 62.3 |
| 26 | 25.5 | 28.3 | 23.7 | 25.[illegible] | 21.1 | 21.8 | 19.9 | 13.9 | 14.9 | 14.7 | [illegible] | 56 | 52 | 68 | 58.6 |
| 27 | 24.8 | 26.9 | 23.6 | 25.[illegible] | 20.4 | 22.1 | 20.5 | 14.7 | 16.1 | 15.6 | [illegible] | 63 | 61 | 72 | 65.3 |
| 28 | 25.4 | 27.8 | 23.9 | 25.7 | 21.2 | 22.7 | 21.8 | 15.6 | 17.2 | 17.8 | [illegible] | 64 | 66 | 81 | 70.3 |
| 29 | 25.8 | 28.2 | 24.1 | 26.3 | 21.9 | 22.7 | 21.4 | 16.7 | 16.3 | 16.9 | [illegible] | 67 | 57 | 76 | 66.6 |
| 30 | 26.9 | 30.4 | 24.4 | [illegible] | 20.9 | 21.4 | 20.6 | 14.2 | 13.2 | 15.3 | [illegible] | 53 | 41 | 67 | 53.6 |
| 31 | | | | | | | | | | | | | | | |
| Sums | 735.6 | 801.1 | 6[illegible]8.6 | 742.5 | | | | 449.1 | 457.8 | 466.2 | [illegible] | 1983 | 1747 | 2259 | 2004.3 |
| Means | 24.5 | 26.7 | 22.6 | 24.7 | | | | 14.9 | 15.2 | 15.5 | [illegible] | 66.1 | 58.2 | 75.3 | 66.8 |

| Date | Clouds (Clear—0, Overcast—10) 8½ | 2½ | 8½ | mean | Direction and force of Wind 0—10 8½ | 2½ | 8½ | Wind per day miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches, mm. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 cum. | 1 cum. | 0 | 1.0 | S.W.2 | S.W.2 | N.W.1 | | Tr. | | | | |
| 2 | 2 cum. | 2 cum. | 0 | 1.3 | S.W.2 | N.2 | N.1 | | " | | | | |
| 3 | 5 st. | 1 cum. | 1 st. | 2.3 | S.W.1 | S.W.2 | S.W.1 | | " | | | | |
| 4 | 0 | 1 cum. | 0 | 0.3 | S.W.2 | S.W.2 | 0 | | " | | | | |
| 5 | 1 cum. | 0 | 0 | 0.3 | S.W.1 | N.W.2 | N.1 | | " | | | | |
| 6 | 0 | 2 cum. + st. | 1 cum. | 1.0 | S.W.3 | S.W.2 | S.W.1 | | " | | | | |
| 7 | 1 cum. - s. | 2 cum. | 0 | 1.0 | W.2 | N.W.2 | S.W.1 | | " | | | | |
| 8 | 0 | 2 cum. | 0 | 0.7 | S.W.2 | N.W.2 | S.W.1 | | " | | | | |
| 9 | 0 | 0 | 0 | 0 | N.1 | N.2 | N.1 | | Calm | | | | |
| 10 | 0 | 0 | 0 | 0 | N.2 | N.N.[illegible] | N.1 | | " | | | | |
| 11 | 0 | 5 st. + cir. | 2 cir. | 2.3 | N.W.1 | N.W.1 | N.W.1 | | " | | | | |
| 12 | 0 | 1 cum. + cir. | 0 | 0.3 | S.W.2 | W.S.W.2 | N.1 | | Tr. | | | | |
| 13 | 1 cum. | 0 | 0 | 1.3 | S.W.2 | S.W.3 | S.W.2 | | Calm | | | | |
| 14 | 0 | 0 | 0 | 0 | S.W.4 | S.W.3 | S.W.2 | | Tr. | | | | |
| 15 | 2 st. | 2 st. | 0 | 1.3 | S.W.2 | S.W.3 | S.W.2 | | " | | | | |
| 16 | 4 cum. + st. | 0 | 0 | 1.3 | S.W.1 | N.W.2 | S.W.1 | | " | | | | |
| 17 | 3 cum. | 0 | 0 | 1.0 | S.W.3 | N.W.2 | S.W.1 | | " | | | | |
| 18 | 2 cum. | 0 | 0 | 0.7 | S.W.2 | S.S.W.1 | S.W.2 | | " | | | | |
| 19 | 0 | 2 st. + cum. | 1 st. | 1.0 | S.W.4 | S.W.2 | S.W.2 | | " | | | | |
| 20 | 2 cum. | 3 cum. | 1 cum. | 2.0 | S.W.3 | W.S.W.3 | S.W.2 | | " | | | | |
| 21 | 3 cum. | 2 cum. | 5 cum. | 3.3 | S.W.2 | W.N.W.3 | S.W.2 | | " | | | | |
| 22 | 0 | 3 cum. + cum.-s. | 0 | 1.0 | S.W.2 | S.W.2 | S.W.2 | | " | | | | |
| 23 | 1 cum. | 1 cum. | 4 cum. | 2.0 | W.S.W.2 | S.W.3 | S.W.2 | | " | | | | |
| 24 | 1 cum. | 1 cum.-s. | 7 cum. | 3.0 | W.2 | S.W.3 | S.W.1 | | " | | | | |
| 25 | 2 cum. | 6 cum. n.c. | 1 cum. | 3.0 | S.W.2 | W.N.W.3 | S.W.1 | | " | | | | |
| 26 | 2 cum. | 7 cum. + st. | 7 cum. | 5.3 | S.W.1 | W.S.W.2 | W.1 | | " | | | | |
| 27 | 0 | 2 cum. | 0 | 0.7 | S.W.2 | N.W.2 | S.W.1 | | " | | | | |
| 28 | 1 cum. | 1 cum. | 0 | 0.7 | S.W.1 | S.W.3 | S.W.2 | | " | | | | |
| 29 | 4 cum. s.n. | 2 cum. + st. | 0 | 2.0 | W.3 | W.N.W.3 | S.W.1 | | " | | | | |
| 30 | 1 cum. | 9 st. + cum.-s. | 10 cum. | 6.7 | S.W.2 | S.W.3 | S.W.2 | | " | | | | |
| 31 | | | | | | | | | | | | | |
| Sums | 40 | 58 | 40 | 46.1 | | | | | | | | | |
| Means | 1.3 | 1.9 | 1.3 | 1.5 | | | | | | | | | |

Barometer Maximum 761.9 on 26
" Minimum 754.1 on 14
Thermometer Maximum 32.2 on 13
" Minimum 16.7 on 1

# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

Year 1902
Month July ~~August~~

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth ~~1.22~~ " 1.44
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

| Date | Barometer as read 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | 2½ Attached Thermometer Cent. | 2½ Barometer Millimeters | 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | Barometer reduced to 0° and sea level 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 26.0 | 760.6 | 27.6 | 761.2 | 26.1 | 761.0 | 760.2 | 760.7 | 760.7 | 760.53 | 28.5 | 21.2 | | |
| 2 | 25.6 | 760.2 | 27.8 | 760.0 | 25.9 | 759.8 | 759.8 | 759.4 | 759.5 | 759.56 | 29.1 | 20.6 | | |
| 3 | 25.6 | 758.2 | 27.9 | 758.7 | 26.1 | 759.1 | 757.9 | 758.1 | 758.8 | 758.26 | 28.8 | 21.7 | | |
| 4 | 26.3 | 759.0 | 28.1 | 758.9 | 26.6 | 758.5 | 758.6 | 758.3 | 758.0 | 758.30 | 29.5 | 22.2 | | |
| 5 | 26.6 | 758.1 | 28.6 | 759.1 | 26.7 | 756.9 | 757.6 | 757.4 | 756.5 | 757.16 | 29.8 | 21.3 | | |
| 6 | 27.1 | 757.2 | 28.6 | 757.9 | 26.7 | 757.9 | 756.7 | 757.2 | 757.4 | 757.10 | 29.7 | 21.9 | | |
| 7 | 26.5 | 758.7 | 28.7 | 759.1 | 26.7 | 758.5 | 758.2 | 758.4 | 758.1 | 758.23 | 29.9 | 21.8 | | |
| 8 | 26.1 | 758.2 | 27.6 | 758.0 | 26.1 | 757.1 | 757.8 | 757.5 | 756.7 | 757.33 | 28.9 | 21.8 | | |
| 9 | 26.1 | 756.2 | 29.2 | 756.3 | 27.2 | 755.8 | 755.8 | 755.5 | 755.3 | 755.53 | 30.5 | 21.6 | | |
| 10 | 25.9 | 755.8 | 29.1 | 756.2 | 26.9 | 755.8 | 755.5 | 755.5 | 755.3 | 755.43 | 30.4 | 22.3 | | |
| 11 | 26.1 | 755.7 | 28.9 | 755.7 | 26.7 | 755.8 | 755.3 | 755.0 | 755.3 | 755.20 | 30.7 | 21.4 | | |
| 12 | 25.8 | 755.7 | 28.6 | 756.0 | 26.8 | 755.9 | 755.4 | 755.3 | 755.4 | 755.36 | 31.0 | 21.4 | | |
| 13 | 26.4 | 755.7 | 28.7 | 755.9 | 26.6 | 755.2 | 755.3 | 755.2 | 754.7 | 755.06 | 31.2 | 22.7 | | |
| 14 | 27.1 | 754.6 | 29.4 | 754.7 | 27.2 | 754.9 | 754.1 | 753.9 | 754.4 | 754.13 | 31.1 | 24.2 | | |
| 15 | 27.6 | 755.0 | 28.8 | 755.0 | 25.9 | 755.2 | 754.5 | 754.3 | 754.8 | 754.53 | 30.3 | 24.2 | | |
| 16 | 26.0 | 755.4 | 28.2 | 756.1 | 25.7 | 756.6 | 755.1 | 755.5 | 756.3 | 755.63 | 30.0 | 21.9 | | |
| 17 | 25.8 | 757.9 | 28.0 | 758.4 | 26.1 | 758.1 | 757.6 | 757.7 | 757.8 | 757.70 | 29.8 | 21.0 | | |
| 18 | 26.3 | 757.9 | 28.5 | 757.6 | 26.8 | 756.5 | 757.5 | 756.9 | 756.0 | 757.63 | 29.9 | 21.8 | | |
| 19 | 26.7 | 755.8 | 29.2 | 755.1 | 26.9 | 754.7 | 755.3 | 754.3 | 754.2 | 754.60 | 30.8 | 22.6 | | |
| 20 | 26.3 | 754.7 | 29.1 | 755.3 | 26.7 | 755.2 | 754.3 | 754.5 | 754.7 | 754.50 | 30.7 | 22.6 | | |
| 21 | 26.1 | 755.8 | 28.9 | 756.8 | 26.7 | 756.7 | 755.2 | 756.1 | 756.3 | 755.86 | 30.3 | 21.7 | | |
| 22 | 26.1 | 757.5 | 28.9 | 757.9 | 26.8 | 755.7 | 757.2 | 757.2 | 755.3 | 756.56 | 30.4 | 21.8 | | |
| 23 | 27.1 | 757.4 | 29.6 | 757.7 | 27.2 | 756.8 | 756.9 | 756.9 | 756.3 | 756.70 | 31.1 | 22.6 | | |
| 24 | 27.2 | 756.5 | 29.7 | 756.0 | 27.5 | 755.6 | 756.0 | 755.2 | 755.1 | 755.43 | 31.2 | 22.9 | | |
| 25 | 27.1 | 755.3 | 29.8 | 756.0 | 27.9 | 755.7 | 754.8 | 755.3 | 755.1 | 755.06 | 30.6 | 22.9 | | |
| 26 | 27.2 | 756.2 | 29.7 | 755.4 | 27.3 | 755.0 | 755.7 | 754.6 | 754.5 | 754.93 | 30.9 | 23.4 | | |
| 27 | 27.7 | 755.3 | 29.5 | 755.5 | 27.1 | 755.4 | 754.7 | 754.7 | 754.9 | 754.76 | 31.0 | 23.7 | | |
| 28 | 27.7 | 754.6 | 30.3 | 755.3 | 28.1 | 755.8 | 754.0 | 754.8 | 755.2 | 754.50 | 31.1 | 24.3 | | |
| 29 | 27.3 | 756.1 | 30.3 | 756.8 | 28.3 | 757.5 | 755.6 | 754.3 / 755.9 | 756.8 | 755.56 | 31.9 | 22.4 | | |
| 30 | 27.8 | 757.7 | 30.3 | 757.9 | 28.3 | 758.1 | 757.1 | 757.0 | 757.5 | 757.20 | 30.8 | 23.5 | | |
| 31 | 27.3 | 757.9 | 30.2 | 758.2 | 28.3 | 757.6 | 757.4 | 757.3 | 757.0 | 757.23 | 31.8 | 23.6 | | |
| Sums | | | | | | | 23443.9 | 23446.2 | 23447.7 | 23445.9 | 941.7 | 694.0 | | |
| Means | | | | | | | 756.25 | 756.32 | 756.36 | 756.31 | 31.3 | 22.1 | | |

| Date | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ | Elasticity of vapour Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 25.6 | 27.2 | 24.3 | 25.7 | 20.5 | 21.0 | 20.3 | 14.4 | 14.2 | 14.8 | [illegible] | 59 | 52 | 66 | 59.0 |
| 2 | 25.5 | 27.9 | 23.6 | 25.7 | 20.4 | 21.8 | 20.5 | 14.3 | 15.1 | 15.6 | [illegible] | 59 | 54 | 72 | 61.7 |
| 3 | 26.1 | 27.6 | 24.2 | 25.9 | 21.1 | 21.6 | 20.7 | 15.0 | 14.9 | 15.5 | [illegible] | 60 | 54 | 69 | 61.0 |
| 4 | 25.8 | 28.3 | 24.3 | 26.1 | 21.1 | 22.7 | 21.6 | 15.2 | 16.3 | 17.1 | [illegible] | 62 | 57 | 77 | 65.3 |
| 5 | 25.8 | 28.6 | 24.3 | 26.2 | 22.2 | 22.1 | 22.0 | 17.0 | 16.8 | 17.8 | [illegible] | 69 | 57 | 79 | 68.3 |
| 6 | 27.1 | 28.3 | 24.3 | 26.5 | 22.0 | 22.6 | 21.0 | 16.9 | 16.1 | 16.1 | [illegible] | 63 | 56 | 72 | 63.6 |
| 7 | 27.3 | 28.1 | 24.4 | 26.6 | 20.6 | 21.8 | 21.1 | 13.6 | 15.1 | 15.9 | [illegible] | 50 | 53 | 71 | 58.0 |
| 8 | 26.2 | 28.0 | 24.8 | 26.3 | 21.7 | 22.7 | 22.1 | 16.0 | 16.6 | 17.7 | [illegible] | 63 | 59 | 75 | 65.6 |
| 9 | 26.6 | 29.3 | 25.6 | 27.1 | 21.7 | 23.3 | 22.3 | 15.6 | 16.7 | 17.3 | [illegible] | 60 | 56 | 71 | 62.3 |
| 10 | 26.1 | 29.5 | 25.1 | 26.9 | 22.8 | 24.3 | 22.7 | 18.1 | 18.4 | 18.6 | [illegible] | 71 | 60 | 78 | 69.6 |
| 11 | 26.7 | 29.0 | 25.1 | 26.9 | 22.8 | 23.8 | 22.7 | 17.5 | 17.8 | 18.5 | [illegible] | 67 | 59 | 78 | 68.0 |
| 12 | 26.0 | 28.5 | 25.4 | 26.6 | 22.8 | 24.3 | 22.3 | 18.0 | 19.2 | 17.6 | [illegible] | 72 | 66 | 73 | 70.3 |
| 13 | 26.8 | 29.4 | 25.6 | 27.2 | 22.8 | 24.6 | 23.2 | 17.6 | 18.9 | 19.1 | [illegible] | 66 | 62 | 78 | 68.6 |
| 14 | 27.8 | 29.2 | 25.8 | 27.6 | 23.4 | 24.5 | 23.2 | 17.9 | 19.0 | 18.9 | [illegible] | 65 | 62 | 76 | 67.6 |
| 15 | 27.4 | 28.7 | 24.6 | 26.5 | 23.1 | 22.7 | 20.6 | 17.6 | 16.1 | 15.1 | [illegible] | 65 | 54 | 66 | 61.6 (~~58.9~~) |
| 16 | 26.8 | 27.9 | 24.5 | 26.4 | 20.6 | 20.9 | 19.9 | 13.8 | 13.7 | 14.0 | [illegible] | 52 | 49 | 62 | 54.3 |
| 17 | 26.7 | 27.4 | 24.6 | 26.2 | 20.1 | 21.7 | 20.9 | 13.1 | 15.2 | 15.7 | [illegible] | 50 | 55 | 69 | 58.0 |
| 18 | 26.0 | 28.3 | 25.4 | 26.7 | 22.4 | 23.4 | 23.1 | 15.5 | 17.6 | 19.1 | [illegible] | 65 | 61 | 79 | 68.3 |
| 19 | 27.3 | 29.5 | 25.5 | 27.4 | 23.6 | 24.8 | 22.9 | 18.6 | 19.5 | 18.7 | [illegible] | 69 | 63 | 77 | 69.6 |
| 20 | 26.4 | 29.2 | 25.1 | 26.9 | 23.2 | 24.2 | 22.5 | 18.4 | 18.5 | 18.2 | [illegible] | 72 | 61 | 76 | 69.6 |
| 21 | 26.6 | 29.3 | 24.6 | 26.8 | 22.9 | 22.0 | 22.7 | 17.9 | 14.7 | 18.9 | [illegible] | 69 | 48 | 82 | [illegible] |
| 22 | 26.7 | 29.2 | 25.1 | 27.0 | 22.9 | 24.1 | 23.4 | 17.7 | 18.3 | 19.9 | [illegible] | 68 | 61 | 84 | 71.0 |
| 23 | 27.2 | 29.9 | 25.8 | 27.6 | 23.3 | 24.4 | 23.6 | 18.2 | 18.3 | 19.8 | [illegible] | 68 | 58 | 80 | 68.6 |
| 24 | 26.7 | 30.1 | 25.8 | 27.5 | 23.5 | 24.9 | 24.1 | 18.7 | 19.2 | 20.8 | [illegible] | 71 | 60 | 84 | 71.0 |
| 25 | 26.9 | 30.0 | 25.8 | 27.5 | 24.2 | 25.0 | 23.9 | 20.0 | 19.4 | 20.5 | [illegible] | 76 | 61 | 83 | 73.3 |
| 26 | 27.3 | 29.6 | 26.2 | 27.7 | 23.8 | 24.4 | 23.1 | 19.0 | 18.6 | 18.4 | [illegible] | 71 | 60 | 73 | 68.0 |
| 27 | 28.2 | 30.3 | 25.6 | 28.0 | 22.1 | 24.6 | 21.7 | 15.4 | 18.4 | 16.4 | [illegible] | 54 | 57 | 67 | 59.3 |
| 28 | 28.8 | 30.6 | 25.8 | 28.4 | 23.3 | 23.3 | 22.7 | 17.1 | 16.1 | 18.1 | [illegible] | 58 | 49 | 73 | 60.0 |
| 29 | 28.2 | 30.6 | 26.6 | 28.4 | 22.3 | 23.3 | 22.9 | 15.8 | 16.1 | 17.8 | [illegible] | 56 | 49 | 68 | 57.6 |
| 30 | 28.1 | 29.8 | 26.6 | 28.1 | 23.9 | 24.4 | 23.2 | 18.6 | 19.4 | 18.3 | [illegible] | 60 | 59 | 70 | 65.0 |
| 31 | 27.5 | 30.4 | 26.1 | 28.0 | 24.1 | 25.4 | 23.7 | 19.4 | 20.0 | 19.7 | [illegible] | 71 | 61 | 78 | 70.0 |
| Sums | 832.8 | 899.7 | 780.5 | 836.4 | | | | 521.9 | 533.2 | 549.9 | [illegible] | 1981 | 1773 | 2306 | 2109.0 |
| Means | 27.7 | 29.9 | 26.0 | 27.8 | | | | [illegible] | 17.2 | 18.3 | [illegible] | 66.0 | 59.1 | 76.8 | 67.9 |

| Date | Clouds. Clear—0 Overcast—10 8½ | 2½ | 8½ | mean | Direction and force of Wind. 0—10 8½ | 2½ | 8½ | Wind per day. miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. min. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 cum. S.W. | 5 cum. + st. | 10 cum. | 6.0 | S.W.2 | N.W.2 | S.W.1 | | Cr. | | | | |
| 2 | 1 cum. | 1 cum. | 0 | 0.7 | N.N.W.1 | N.W.2 | S.W.1 | | " | | | | |
| 3 | 4 cum. W. | 3 cum. | 7 cum. | 4.6 | W.2 | W.S.W.3 | S.W.2 | | " | | | | |
| 4 | 2 cum. S.W. | 1 cum. | 0 | 1.0 | S.W.3 | S.W.2 | S.W.1 | | " | | | | |
| 5 | 4 cum. S.W. | 0 | 0 | 1.3 | S.W.2 | S.W.2 | S.W.1 | | " | | | | |
| 6 | 1 cum. + cum.-st. | 1 cum.-st. | 0 | 0.7 | S.W.2 | S.W.2 | S.W.1 | | " | | | | |
| 7 | 2 cum. | 3 cum. + cum.-st. S.E. | 5 cum. | 3.3 | E.1 | S.W.3 | S.W.1 | | " | | | | |
| 8 | 0 | 1 cum. | 0 | 0.3 | S.W.2 | N.N.W.2 | N.1 | | " | | | | |
| 9 | 0 | 0 | 0 | 0 | S.W.1 | S.W.2 | 0 | | " | | | | |
| 10 | 0 | 1 cum. N.E. | 1 cum. | 0.7 | S.W.2 | S.W.1 | S.W.1 | | " | | | | |
| 11 | 2 cum. | 0 | 8 cum. | 3.3 | S.W.1 | S.W.2 | S.W.1 | | " | | | | |
| 12 | 0 | 0 | 0 | 0 | S.S.W.1 | S.S.W.2 | S.W.1 | | " | | | | |
| 13 | 0 | 0 | 0 | 0 | S.W.2 | S.W.2 | S.W.1 | | " | | | | |
| 14 | 2 cum. | 6 cum. + cum.-st. | 0 | 2.6 | S.W.2 | S.S.W.2 | S.W.2 | | " | | | | |
| 15 | 5 cum. + nim. | 5 cum. + cum.-st. | 2 st. | 4.0 | S.W.3 | S.W.3 | S.W.2 | | Ag. | | | | |
| 16 | 4 cum. | 2 cum.-st. | 5 cum. | 3.6 | S.W.2 | S.W.3 | S.S.W.1 | | " | | | | |
| 17 | 0 | 4 cum.-st. | 0 | 1.3 | S.W.1 | N.W.2 | S.W.1 | | Cr. | | | | |
| 18 | 0 | 1 cum. | 0 | 0.3 | S.W.1 | N.W.1 | S.W.1 | | " | | | | |
| 19 | 0 | 1 cum. | 0 | 0.3 | W.S.W.1 | W.S.W.2 | S.W.1 | | " | | | | |
| 20 | 1 cum. | 1 cum. | 0 | 0.7 | S.S.W.2 | S.W.2 | S.W.1 | | " | | | | |
| 21 | 1 cum. | 0 | 0 | 0.3 | S.W.1 | S.W.1 | 0 | | " | | | | |
| 22 | 1 cum.-st. | 1 cum. | 1 cum. | 1.0 | S.W.1 | S.W.2 | S.W.1 | | " | | | | |
| 23 | 9 cum. + cum.-st. | 1 cum.-st. | 1 cum. | 3.6 | N.W.1 | W.N.W.1 | S.W.1 | | Calm | | | | |
| 24 | 10 cum. | 0 | 1 cum. | 3.6 | S.1 | S.W.1 | W.S.W.1 | | " | | | | |
| 25 | 2 cum. | 0 | 0 | 0.6 | S.1 | W.N.W.1 | 0 | | " | | | | |
| 26 | 3 cum. | 3 cum. | 3 cum. | 3.0 | S.1 | S.2 | S.3 | | Tr. | | | | |
| 27 | 1 cum. | 5 cum. | 2 cum. | 2.6 | S.W.3 | S.S.W.3 | W.S.W.1 | | " | | | | |
| 28 | 4 cum. | 4 cum. + cum.-st. | 0 | 2.6 | S.S.W.2 | S.S.W.3 | S.S.W.1 | | " | | | | |
| 29 | 0 | 1 cum. | 0 | 0.3 | S.W.1 | S.S.W.1 | W.S.W.1 | | Calm | | | | |
| 30 | 0 | 1 cum. | 0 | 0.3 | S.S.W.1 | W.N.W.2 | S.W.1 | | " | | | | |
| 31 | 0 | 3 cum. | 0 | 1.0 | S.S.W.2 | S.S.W.2 | 0 | | Tr. | | | | |
| Sums | 61 | 55 | 46 | 53.6 | 49 | 61 | 32 | | | | | | |
| Means | 2.0 | 1.8 | 1.5 | 1.78 | 1.58 | 1.96 | 1.03 | | | | | | |

Barometer Maximum 760.7 on 1
" Minimum 753.9 on 14
Thermometer Maximum 31.9 on 29
" Minimum 20.6 on 2

# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. [illegible] 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth ~~1.22~~ 1.44 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

Year 1902
Month August.

| Date | Barometer as read 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | 2½ Attached Thermometer Cent. | 2½ Barometer Millimeters | 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | Barometer reduced to 0° and sea level 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 27.9 | 757.1 | 30.3 | 757.5 | 28.4 | 757.1 | 756.5 | 756.6 | 756.4 | 756.50 | 31.3 | 23.2 | | |
| 2 | 28.0 | 756.5 | 30.1 | 757.0 | 28.1 | 756.7 | 755.9 | 756.1 | 756.0 | 756.00 | 31.3 | 22.8 | | |
| 3 | 28.2 | 757.2 | 30.7 | 757.4 | 28.7 | 757.3 | 756.5 | 756.4 | 756.6 | 756.50 | 31.5 | 23.9 | | |
| 4 | 28.2 | 757.2 | 30.3 | 757.8 | 28.4 | 758.0 | 756.6 | 756.9 | 757.4 | 756.96 | 31.4 | 25.4 | | |
| 5 | 28.4 | 758.3 | 30.6 | 758.6 | 28.6 | 757.6 | 757.6 | 757.6 | 756.9 | 757.36 | 32.0 | 24.5 | | |
| 6 | 28.2 | 758.0 | 31.0 | 758.0 | 28.4 | 756.7 | 757.4 | 757.0 | 756.0 | 756.80 | 31.8 | 24.4 | | |
| 7 | 27.5 | 755.8 | 30.7 | 755.9 | 28.3 | 755.1 | 755.3 | 754.9 | 754.5 | 754.90 | 31.8 | 22.9 | | |
| 8 | 27.7 | 755.0 | 30.7 | 755.8 | 28.7 | 754.8 | 754.4 | 754.8 | 754.2 | 754.46 | 31.8 | 23.4 | | |
| 9 | 28.3 | 757.3 | 30.8 | 757.7 | 28.4 | 758.5 | 756.7 | 756.7 | 757.9 | 757.10 | 31.8 | 23.4 | | |
| 10 | 27.7 | 759.1 | 30.5 | 759.4 | 28.5 | 759.1 | 758.5 | 758.4 | 758.5 | 758.46 | 31.9 | 23.8 | | |
| 11 | 27.3 | 758.4 | 30.4 | 757.7 | 28.4 | 757.1 | 757.8 | 756.8 | 756.5 | 757.03 | 31.7 | 23.2 | | |
| 12 | 28.0 | 756.8 | 30.9 | 756.1 | 28.8 | 755.8 | 756.2 | 755.1 | 755.1 | 755.46 | 32.1 | 23.6 | | |
| 13 | 28.0 | 755.8 | 31.0 | 755.8 | 28.7 | 755.4 | 755.2 | 754.8 | 754.7 | 754.90 | 32.1 | 23.8 | | |
| 14 | 28.5 | 755.0 | 30.9 | 755.9 | 28.2 | 756.4 | 754.3 | 754.9 | 755.8 | 755.00 | 32.4 | 25.7 | | |
| 15 | 28.3 | 757.1 | 30.3 | 757.3 | 27.6 | 757.6 | 756.4 | 756.4 | 757.1 | 756.63 | 31.4 | 24.3 | | |
| 16 | 28.0 | 757.5 | 30.4 | 758.0 | 27.9 | 757.7 | 756.9 | 757.1 | 757.1 | 757.03 | 31.0 | 23.3 | | |
| 17 | 27.7 | 758.7 | 28.6 | 758.6 | 26.9 | 758.4 | 758.1 | 757.9 | 757.9 | 757.96 | 29.8 | 23.4 | | |
| 18 | 27.8 | 758.3 | 29.7 | 757.9 | 28.3 | 757.5 | 757.7 | 757.1 | 756.9 | 757.23 | 30.9 | 25.1 | | |
| 19 | 28.0 | 757.0 | 29.7 | 756.6 | 28.0 | 756.5 | 756.4 | 755.8 | 755.9 | 756.03 | 30.8 | 26.2 | | |
| 20 | 27.8 | 756.6 | 30.3 | 757.0 | 28.5 | 756.9 | 756.0 | 756.1 | 756.2 | 756.10 | 31.3 | 23.4 | | |
| 21 | 27.9 | 757.1 | 30.4 | 757.5 | 28.3 | 757.2 | 756.5 | 756.6 | 756.6 | 756.56 | 31.3 | 23.6 | | |
| 22 | 27.8 | 756.8 | 30.3 | 757.0 | 28.4 | 756.8 | 756.2 | 756.1 | 756.2 | 756.16 | 31.9 | 22.8 | | |
| 23 | 27.7 | 756.7 | 29.1 | 756.5 | 27.8 | 756.6 | 756.1 | 755.8 | 756.0 | 755.96 | 30.2 | 23.2 | | |
| 24 | 28.1 | 757.3 | 30.2 | 757.2 | 28.0 | 757.0 | 756.2 | 756.3 | 756.4 | 756.30 | 31.3 | 25.1 | | |
| 25 | 28.2 | 757.5 | 28.8 | 757.2 | 28.0 | 756.8 | 756.9 | 756.5 | 756.2 | 756.53 | 30.2 | 23.7 | | |
| 26 | 27.7 | 758.2 | 29.9 | 758.6 | 28.1 | 758.6 | 757.6 | 757.7 | 757.9 | 757.73 | 30.8 | 23.0 | | |
| 27 | 27.4 | 758.5 | 29.9 | 758.4 | 27.9 | 758.3 | 757.9 | 757.5 | 757.7 | 757.70 | 30.3 | 22.9 | | |
| 28 | 27.8 | 758.5 | 28.8 | 757.7 | 27.2 | 757.2 | 757.9 | 757.0 | 756.7 | 757.20 | 30.2 | 22.8 | | |
| 29 | 27.9 | 757.5 | 29.1 | 757.0 | 27.4 | 757.0 | 756.9 | 756.9 | 756.5 | 756.56 | 29.9 | 23.7 | | |
| 30 | 27.2 | 756.9 | 30.1 | 751.5 | 28.2 | 757.9 | 756.4 | 755.6 | 756.7 | 756.23 | 31.4 | 22.7 | | |
| 31 | 27.6 | 757.9 | 29.4 | 757.9 | 27.9 | 757.7 | 757.4 | 757.1 | 757.1 | 757.20 | 31.4 | 22.7 | | |
| Sums | | | | | | | 23456.4 | 23449.9 | 23451.6 | 23452.5 | 968.4 | 735.8 | | |
| Means | | | | | | | 756.65 | 756.45 | 756.50 | 756.46 | 31.2 | 23.7 | | |

| Date | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ | Elasticity of vapor Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 27.7 | 30.3 | 26.0 | 28.0 | 24.0 | 24.6 | 23.8 | 19.1 | 18.5 | 20.0 | [illegible] | 69 | 57 | 80 | 68.6 |
| 2 | 29.1 | 30.1 | 27.7 | 28.9 | 22.7 | 24.2 | 25.3 | 15.8 | 17.8 | 21.8 | [illegible] | 52 | 57 | 80 | 63.0 |
| 3 | 28.2 | 31.2 | 26.6 | 28.6 | 23.3 | 24.5 | 23.6 | 17.4 | 17.6 | 19.2 | [illegible] | 62 | 52 | 74 | 62.6 |
| 4 | 28.2 | 30.5 | 27.2 | 28.6 | 25.0 | 25.8 | 25.1 | 20.7 | 20.8 | 21.8 | [illegible] | 73 | 63 | 81 | 72.3 |
| 5 | 28.9 | 31.1 | 27.4 | 29.1 | 25.6 | 25.9 | 23.6 | 21.5 | 20.5 | 18.4 | [illegible] | 72 | 60 | 68 | 66.6 |
| 6 | 29.0 | 30.7 | 25.8 | 28.5 | 24.9 | 25.4 | 23.5 | 19.9 | 19.8 | 19.6 | [illegible] | 66 | 69 | 79 | 71.3 |
| 7 | 27.7 | 30.7 | 26.6 | 28.3 | 23.9 | 24.9 | 23.9 | 19.1 | 18.7 | 19.8 | [illegible] | 69 | 56 | 76 | 67.0 |
| 8 | 27.8 | 30.9 | 26.2 | 28.3 | 23.8 | 25.4 | 24.0 | 18.6 | 19.6 | 20.3 | [illegible] | 67 | 58 | 80 | 68.3 |
| 9 | 28.2 | 31.1 | 26.6 | 28.6 | 24.7 | 25.6 | 24.0 | 20.1 | 19.7 | 19.9 | [illegible] | 71 | 58 | 76 | 68.3 |
| 10 | 28.1 | 30.3 | 26.6 | 28.3 | 24.8 | 25.8 | 24.2 | 20.4 | 20.8 | 20.4 | [illegible] | 72 | 64 | 78 | 71.3 |
| 11 | 27.7 | 30.4 | 26.6 | 28.2 | 24.6 | 24.9 | 23.9 | 20.2 | 18.9 | 19.8 | [illegible] | 74 | 58 | 76 | 69.3 |
| 12 | 28.1 | 30.8 | 26.7 | 28.5 | 24.5 | 25.7 | 24.8 | 19.8 | 20.2 | 21.5 | [illegible] | 70 | 61 | 83 | 71.3 |
| 13 | 28.3 | 31.5 | 27.2 | 29.0 | 25.1 | 26.6 | 25.2 | 20.2 | 21.4 | 22.0 | [illegible] | 72 | 62 | 82 | 72.0 |
| 14 | 28.8 | 31.9 | 27.0 | 29.2 | 24.8 | 26.4 | 23.4 | 19.9 | 20.9 | 18.6 | [illegible] | 68 | 59 | 70 | 65.6 |
| 15 | 29.1 | 30.2 | 26.0 | 28.4 | 22.9 | 22.8 | 21.9 | 16.9 | 15.4 | 15.5 | [illegible] | 54 | 48 | 62 | 54.6 |
| 16 | 27.8 | 30.1 | 25.7 | 27.8 | 22.9 | 23.4 | 22.3 | 17.1 | 16.6 | 17.9 | [illegible] | 61 | 53 | 70 | 61.3 |
| 17 | 27.3 | 29.0 | 26.2 | 27.5 | 21.7 | 22.9 | 22.9 | 15.3 | 16.3 | 18.1 | [illegible] | 56 | 55 | 72 | 61.0 |
| 18 | 29.6 | 29.8 | 28.1 | 29.1 | 22.2 | 24.2 | 23.4 | 14.9 | 17.9 | 17.7 | [illegible] | 48 | 58 | 62 | 56.0 |
| 19 | 28.9 | 29.6 | 26.8 | 28.4 | 23.4 | 24.1 | 23.3 | 17.2 | 18.0 | 18.4 | [illegible] | 58 | 58 | 70 | 62.0 |
| 20 | 28.1 | 30.7 | 26.4 | 28.4 | 21.2 | 24.5 | 23.6 | 14.1 | 18.0 | 19.9 | [illegible] | 51 | 54 | 76 | 60.0 |
| 21 | 27.9 | 30.4 | 26.7 | 28.3 | 24.3 | 24.6 | 23.7 | 19.6 | 18.3 | 19.3 | [illegible] | 70 | 57 | 73 | 66.6 |
| 22 | 27.9 | 30.9 | 26.3 | 28.3 | 24.1 | 24.8 | 23.1 | 19.2 | 18.4 | 18.5 | [illegible] | 69 | 55 | 72 | 65.3 |
| 23 | 27.2 | 29.3 | 27.2 | 27.9 | 24.2 | 24.8 | 24.2 | 19.8 | 19.6 | 19.9 | [illegible] | 74 | 65 | 75 | 71.3 |
| 24 | 28.5 | 30.1 | 27.3 | 28.6 | 24.2 | 24.2 | 23.9 | 18.8 | 17.9 | 19.3 | [illegible] | 64 | 66 | 71 | 63.6 |
| 25 | 27.9 | 29.1 | 25.6 | 27.7 | 24.5 | 24.2 | 23.1 | 19.4 | 18.5 | 18.9 | [illegible] | 67 | 61 | 77 | 68.3 |
| 26 | 27.9 | 30.1 | 26.2 | 28.0 | 23.8 | 23.7 | 22.2 | 18.5 | 16.9 | 16.7 | [illegible] | 66 | 54 | 66 | 62.0 |
| 27 | 26.9 | 29.6 | 26.4 | 27.9 | 21.7 | 22.8 | 21.8 | 14.8 | 15.9 | 16.0 | [illegible] | 53 | 51 | 62 | 55.3 |
| 28 | 26.9 | 28.4 | 26.4 | 27.2 | 21.7 | 22.6 | 22.4 | 15.5 | 16.0 | 17.0 | [illegible] | 58 | 56 | 66 | 60.0 |
| 29 | 26.4 | 28.7 | 25.2 | 26.7 | 21.5 | 22.3 | 21.3 | 15.5 | 15.5 | 16.0 | [illegible] | 60 | 53 | 67 | 60.0 |
| 30 | 27.6 | 30.2 | 26.4 | 28.0 | 22.9 | 25.0 | 23.4 | 17.1 | 19.3 | 18.9 | [illegible] | 62 | 60 | 74 | 65.3 |
| 31 | 28.0 | 30.4 | 27.4 | 28.6 | 23.7 | 24.5 | 23.5 | 18.4 | 18.2 | 18.4 | [illegible] | 65 | 56 | 68 | 63.0 |
| Sums | 871.3 | 938.1 | 824.5 | 876.9 | | | | 564.7 | 581.8 | 588.2 | [illegible] | 1991 | 1784 | 2266 | 2013.1 |
| Means | 28.1 | 30.2 | 26.5 | 28.2 | | | | 18.2 | 18.7 | 18.9 | [illegible] | 64.2 | 57.5 | 73.0 | 64.9 |

| Date | Clouds (Clear—0, Overcast—10) 8½ | 2½ | 8½ | mean | Direction and force of Wind 0—10 8½ | 2½ | 8½ | Wind per day, miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches, mm. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 cum. | 2 cum. | 0 | 1.6 | W.2 | S.W.1 | 0 | | Ag. | | | | |
| 2 | 0 | 1 cum. | 0 | 0.3 | S.S.W.1 | N.W.1 | N.3 | | " | | | | |
| 3 | 1 cum. | 0 | 0 | 0.3 | N.N.E.1 | W.N.W.2 | 0 | | Calm | | | | |
| 4 | 1 cum. | 0 | 0 | 0.3 | N.W.1 | N.1 | N.E.1 | | " | | | | |
| 5 | 0 | 1 cum. | 0 | 0.3 | S.W.1 | N.E.1 | N.E.1 | | " | | | | A. M. |
| 6 | 4 cum. | 0 | 0 | 1.3 | S.1 | S.2 | 0 | | Tr. | | | | |
| 7 | 3 cum. | 2 cum. | 0 | 1.6 | S.W.1 | S.W.1 | S.W.1 | | " | | | | |
| 8 | 1 cum. | 3 cum. | 0 | 1.3 | S.W.1 | S.S.W.2 | 0 | | Calm | | | | |
| 9 | 2 cum. | 1 cum. | 0 | 2.0 | W.2 | S.W.2 | 0 | | " | | | | |
| 10 | 0 | 3 cum.-st. | 0 | 1.0 | S.W.1 | S.W.2 | S.W.1 | | " | | | | |
| 11 | 4 cum. | 2 cum. | 4 cum. | 3.3 | S.W.1 | N.W.1 | S.W.1 | | " | | | | |
| 12 | 4 cum. | 1 cum. | 0 | 1.6 | W.1 | N.W.2 | S.W.1 | | " | | | | |
| 13 | 2 cum. | 1 cum. | 0 | 1.0 | W.1 | W.2 | W.1 | | " | | | | |
| 14 | 0 | 1 cum. | 2 cum. | 1.0 | S.S.W.3 | S.S.W.3 | S.W.2 | | Tr. | | | | |
| 15 | 4 cum. | 2 cum. | 3 cum. | 3.0 | S.W.1 | S.S.W.2 | S.S.W.2 | | " | | | | |
| 16 | 8 cum. | 8 cum. | 1 cum. | 5.6 | W.S.W.2 | S.S.W.2 | S.S.W.1 | | " | | | | |
| 17 | 4 cum. | 1 cum.-st. | 0 | 1.6 | S.2 | N.2 | N.E.2 | | Calm | | | | |
| 18 | 0 | 0 | 0 | 0 | N.E.1 | N.E.2 | N.3 | | Tr. | | | | |
| 19 | 0 | 0 | 0 | 0 | N.2 | N.2 | N.W.1 | | Calm | | | | |
| 20 | 1 cum. | 2 cum. | 0 | 1.0 | S.W.1 | W.2 | 0 | | " | | | | |
| 21 | 5 cum. | 2 cum.-st. | 0 | 2.6 | W.S.W.1 | S.W.2 | S.W.1 | | " | | | | |
| 22 | 2 cum. | 1 cum.-st. | 0 | 1.0 | S.W.2 | S.W.2 | 0 | | " | | | | |
| 23 | 4 cum. + cum.-st. | 1 cum.-st. | 0 | 1.6 | S.W.1 | N.2 | N.E.2 | | " | | | | |
| 24 | 0 | 0 | 0 | 0 | N.W.1 | N.2 | N.E.1 | | " | | | | |
| 25 | 2 cum. | 2 cum. + cum.-st. | 0 | 1.3 | S.W.1 | N.W.2 | 0 | | " | | | | |
| 26 | 5 cum. N.E. | 3 cum.-st. | 6 cum. | 4.6 | S.W.1 | S.W.2 | S.S.W.2 | | " | | | | |
| 27 | 2 cum.-st. | 3 st. + cir. | 9 cum. | 4.6 | S.1 | S.S.W.2 | N.W.2 | | " | | | | |
| 28 | 3 cum. + cum.-cir. | 4 cir. + cum.-st. | 4 cum.-st. | 3.6 | W.1 | N.W.2 | N.E.1 | | " | | | | |
| 29 | 6 cum. + cum.-st. | 3 cum. + st. | 0 | 3.0 | 0 | W.1 | W.1 | | " | | | | |
| 30 | 1 st. | 2 cum. | 4 cum. | 3.0 | S.W.1 | W.2 | 0 | | " | | | | |
| 31 | 0 | 1 cum. | 0 | 0.3 | N.W.2 | N.W.2 | N.E.2 | | " | | | | |
| Sums | 78 | 54 | 33 | 46.7 | 39 | 66 | 33 | | | | | | |
| Means | 2.5 | 1.7 | 1.0 | 15.8 | 1.26 | 2.13 | 1.06 | | | | | | |

| | | | | |
|---|---|---|---|---|
| Barometer | Maximum | 758.5 | on | 10 |
| " | Minimum | 754.2 | on | 8 |
| Thermometer | Maximum | 32.4 | on | 14 |
| " | Minimum | 22.7 | on | 30, 31 |

# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth ~~1.22~~ " 1.44
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

Year 1902
Month September

| Date | Barometer as read 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | 2½ Attached Thermometer Cent. | 2½ Barometer Millimeters | 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | Barometer reduced to 0° and sea level 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 28.3 | 758.5 | 30.2 | 757.9 | 28.3 | 757.0 | 757.8 | 757.0 | 756.3 | 757.03 | 31.0 | 24.4 | | |
| 2 | 28.3 | 757.2 | 30.5 | 756.7 | 28.9 | 756.8 | 756.5 | 755.7 | 756.3 | 756.16 | 31.5 | 24.1 | | |
| 3 | 28.9 | 757.5 | 31.1 | 757.4 | 28.8 | 757.5 | 756.8 | 756.4 | 756.8 | 756.66 | 32.9 | 26.2 | | |
| 4 | 28.6 | 757.4 | 31.0 | 757.3 | 29.3 | 757.2 | 756.7 | 756.3 | 756.4 | 756.46 | 32.7 | 23.6 | | |
| 5 | 27.8 | 756.9 | 29.8 | 757.3 | 28.1 | 757.4 | 756.3 | 756.4 | 756.8 | 756.50 | 31.0 | 23.1 | | |
| 6 | 28.0 | 758.1 | 30.1 | 757.8 | 28.4 | 758.0 | 757.5 | 756.9 | 757.4 | 757.26 | 31.2 | 23.9 | | |
| 7 | 27.8 | 758.8 | 29.7 | 758.9 | 27.4 | 758.4 | 758.2 | 758.0 | 757.9 | 758.03 | 30.9 | 23.3 | | |
| 8 | 26.7 | 758.5 | 28.6 | 757.9 | 26.8 | 758.1 | 758.0 | 757.2 | 757.7 | 757.63 | 27.4 | 22.2 | | |
| 9 | 26.9 | 758.0 | 28.6 | 758.0 | 26.9 | 758.8 | 757.5 | 757.3 | 758.3 | 757.70 | 29.7 | 22.8 | | |
| 10 | 27.1 | 760.1 | 29.3 | 760.3 | 27.7 | 760.9 | 759.6 | 759.5 | 757.8 | 758.96 | 30.4 | 23.2 | | |
| 11 | 27.8 | 761.5 | 29.3 | 761.7 | 27.8 | 762.4 | 760.9 | 760.9 | 761.8 | 761.20 | 30.3 | 24.1 | | |
| 12 | 27.0 | 762.7 | 28.3 | 761.9 | 27.2 | 761.9 | 762.2 | 761.2 | 761.4 | 761.60 | 30.1 | 22.6 | | |
| 13 | 26.9 | 760.0 | 29.1 | 760.0 | 27.3 | 759.9 | 759.5 | 759.2 | 759.3 | 759.33 | 30.3 | 23.1 | | |
| 14 | 26.5 | 760.6 | 28.6 | 760.2 | 27.5 | 760.6 | 760.1 | 759.5 | 760.0 | 759.86 | 30.6 | 21.8 | | |
| 15 | 27.5 | 760.6 | 29.2 | 759.9 | 28.1 | 758.0 | 760.0 | 759.1 | 757.4 | 758.83 | 36.9 | 25.8 | | |
| 16 | 28.1 | 760.0 | 32.2 | 759.6 | 28.5 | 758.6 | 759.3 | 758.3 | 757.9 | 758.50 | 35.2 | 25.6 | | |
| 17 | 28.3 | 759.4 | 30.7 | 759.5 | 28.3 | 758.6 | 758.7 | 758.3 | 757.9 | 758.30 | 31.6 | 24.4 | | |
| 18 | 27.9 | 757.5 | 30.6 | 758.9 | 28.3 | 758.4 | 756.9 | 757.9 | 757.7 | 757.50 | 31.6 | 24.0 | | |
| 19 | 27.9 | 758.8 | 30.3 | 758.9 | 27.8 | 758.5 | 758.2 | 757.9 | 757.9 | 758.00 | 31.6 | 25.1 | | |
| 20 | 27.7 | 759.0 | 30.1 | 759.2 | 27.8 | 758.5 | 758.4 | 758.3 | 757.9 | 758.20 | 31.3 | 24.5 | | |
| 21 | 27.9 | 759.9 | 29.3 | 758.4 | 27.9 | 758.0 | 758.7 | 757.6 | 757.4 | 757.90 | 30.4 | 24.9 | | |
| 22 | 28.0 | 758.3 | 29.9 | 757.9 | 27.3 | 757.9 | 757.7 | 757.0 | 757.4 | 757.36 | 30.4 | 24.8 | | |
| 23 | 26.8 | 757.5 | 28.9 | 757.4 | 26.7 | 757.9 | 757.0 | 756.7 | 757.5 | 757.40 | 30.2 | 22.3 | | |
| 24 | 25.1 | 758.1 | 27.0 | 758.1 | 25.1 | 759.1 | 757.9 | 757.6 | 758.6 | 758.03 | 28.1 | 20.6 | | |
| 25 | 24.5 | 760.7 | 26.1 | 760.9 | 24.8 | 761.9 | 760.5 | 760.5 | 761.7 | 760.90 | 28.1 | 21.7 | | |
| 26 | 23.0 | 764.3 | 24.3 | 764.1 | 22.9 | 764.4 | 764.3 | 764.0 | 764.4 | 764.23 | 25.7 | 21.1 | | |
| 27 | 23.4 | 764.4 | 26.3 | 763.3 | 25.1 | 763.7 | 764.4 | 762.9 | 763.4 | 763.56 | 27.7 | 21.7 | | |
| 28 | 25.5 | 762.6 | 27.7 | 761.9 | 26.5 | 761.9 | 762.5 | 761.3 | 761.4 | 761.66 | 29.3 | 21.7 | | |
| 29 | 25.9 | 761.7 | 27.6 | 760.8 | 26.1 | 761.0 | 761.3 | 760.2 | 760.6 | 760.70 | 29.3 | 23.0 | | |
| 30 | 25.3 | 761.2 | 26.7 | 760.1 | 25.2 | 761.2 | 760.9 | 759.6 | 761.2 | 760.58 | 27.7 | 23.9 | | |
| 31 Sums | Sums | | | | | | 22774.1 | 22758.7 | 22764.5 | 22765.6 | 915.1 | 703.5 | | |
| Means | Means | | | | | | 759.14 | 758.62 | 758.82 | 758.85 | 30.5 | 23.45 | | |

| Date | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ | Elasticity of vapor Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 29.0 | 30.1 | 27.5 | 28.8 | 24.6 | 25.7 | 25.1 | 19.3 | 20.8 | 21.6 | [illegible] | 64 | 64 | 79 | 69.0 |
| 2 | 28.3 | 30.9 | 28.6 | 29.2 | 25.1 | 25.3 | 26.2 | 20.8 | 19.4 | 23.0 | [illegible] | 73 | 58 | 79 | 70.0 |
| 3 | 29.3 | 31.3 | 27.3 | 29.3 | 24.8 | 25.9 | 25.8 | 19.6 | 20.2 | 23.4 | [illegible] | 65 | 59 | 87 | 70.3 |
| 4 | 28.2 | 31.4 | 26.7 | 28.7 | 25.4 | 26.5 | 24.5 | 21.6 | 21.3 | 20.9 | [illegible] | 76 | 62 | 81 | 73.0 |
| 5 | 27.8 | 29.8 | 27.1 | 28.2 | 23.2 | 24.8 | 23.8 | 17.6 | 19.2 | 19.1 | [illegible] | 63 | 61 | 72 | 65.3 |
| 6 | 29.4 | 30.7 | 28.4 | 29.5 | 21.3 | 23.5 | 19.6 | 13.6 | 16.3 | 11.7 | [illegible] | 44 | 49 | 40 | 44.3 |
| 7 | 29.5 | 30.0 | 24.8 | 28.1 | 20.7 | 21.5 | 20.1 | 12.7 | 13.5 | 14.2 | [illegible] | 41 | 42 | 62 | 48.3 |
| 8 | 28.1 | 28.6 | 25.7 | 27.4 | 20.4 | 21.2 | 21.2 | 12.9 | 13.7 | 15.4 | [illegible] | 45 | 46 | 62 | 51.0 |
| 9 | 27.2 | 28.7 | 26.0 | 27.3 | 21.9 | 22.8 | 22.2 | 15.7 | 16.3 | 17.1 | [illegible] | 58 | 55 | 69 | 60.6 |
| 10 | 26.9 | 28.1 | 25.9 | 26.9 | 22.6 | 23.4 | 22.4 | 16.9 | 17.8 | 17.3 | [illegible] | 63 | 63 | 69 | 65.0 |
| 11 | 27.4 | 29.0 | 25.1 | 27.1 | 23.3 | 23.5 | 22.1 | 18.1 | 17.3 | 17.4 | [illegible] | 67 | 53 | 73 | 66.0 |
| 12 | 26.4 | 28.7 | 25.4 | 26.8 | 22.6 | 23.2 | 22.5 | 17.3 | 16.9 | 17.9 | [illegible] | 67 | 57 | 74 | 66.0 |
| 13 | 26.4 | 28.5 | 25.2 | 26.7 | 22.4 | 23.3 | 22.3 | 17.1 | 17.2 | 17.8 | [illegible] | 67 | 59 | 74 | 66.6 |
| 14 | 27.3 | 28.6 | 27.3 | 27.7 | 23.1 | 26.4 | 22.7 | 17.2 | 23.4 | 17.0 | [illegible] | 65 | 81 | 64 | 70.0 |
| 15 | 27.9 | 29.4 | 27.4 | 28.2 | 21.8 | 26.4 | 26.3 | 15.1 | 23.0 | 24.3 | [illegible] | 54 | 74 | 90 | 72.6 |
| 16 | 28.2 | 33.2 | 28.6 | 30.0 | 25.9 | 27.1 | 26.6 | 22.6 | 21.3 | 23.9 | [illegible] | 80 | 56 | 82 | 72.6 |
| 17 | 27.2 | 30.4 | 26.0 | 27.8 | 25.3 | 26.6 | 24.9 | 22.2 | 22.5 | 22.4 | [illegible] | 83 | 70 | 90 | 81.0 |
| 18 | 26.8 | 30.4 | 26.2 | 27.8 | 24.8 | 26.4 | 25.1 | 21.5 | 22.0 | 22.4 | [illegible] | 83 | 68 | 90 | 80.3 |
| 19 | 27.8 | 30.1 | 26.9 | 28.2 | 25.3 | 26.2 | 25.8 | 21.7 | 21.9 | 23.7 | [illegible] | 78 | 68 | 90 | 78.6 |
| 20 | 27.9 | 30.1 | 27.1 | 28.3 | 25.1 | 25.9 | 25.3 | 21.2 | 21.2 | 22.3 | [illegible] | 76 | 65 | 80 | 73.6 |
| 21 | 27.9 | 29.5 | 26.5 | 27.9 | 24.9 | 24.6 | 21.5 | 20.7 | 18.9 | 15.4 | [illegible] | 74 | 62 | 60 | 65.3 |
| 22 | 28.3 | 29.5 | 25.7 | 27.8 | 23.4 | 23.3 | 22.2 | 17.6 | 17.5 | 17.2 | [illegible] | 61 | 57 | 70 | 62.6 |
| 23 | 27.5 | 28.8 | 25.6 | 27.3 | 21.7 | 23.0 | 20.5 | 15.1 | 16.5 | 14.4 | [illegible] | 55 | 56 | 59 | 56.6 |
| 24 | 23.1 | 27.4 | 23.4 | 24.6 | 21.1 | 21.1 | 19.7 | 17.0 | 14.2 | 14.5 | [illegible] | 81 | 52 | 68 | 67.0 |
| 25 | 24.1 | 25.7 | 23.9 | 24.6 | 19.1 | 20.3 | 19.6 | 13.1 | 14.1 | 13.9 | [illegible] | 58 | 57 | 63 | 59.3 |
| 26 | 22.2 | 24.4 | 22.8 | 23.3 | 17.7 | 19.9 | 19.2 | 11.9 | 13.3 | 14.0 | [illegible] | 67 | 58 | 68 | 61.0 |
| 27 | 24.2 | 27.3 | 25.2 | 25.5 | 20.1 | 22.6 | 21.3 | 14.5 | 16.8 | 15.9 | [illegible] | 64 | 62 | 66 | 64.0 |
| 28 | 26.7 | 28.5 | 26.6 | 27.2 | 17.9 | 23.2 | 22.6 | 10.5 | 17.1 | 17.3 | [illegible] | 40 | 58 | 67 | 55.0 |
| 29 | 26.8 | 27.9 | 25.9 | 26.8 | 20.3 | 23.1 | 21.8 | 13.4 | 17.9 | 16.4 | [illegible] | 51 | 61 | 65 | 59.0 |
| 30 | 26.0 | 26.8 | 24.7 | 25.8 | 20.5 | 22.6 | 21.1 | 14.2 | 17.1 | 15.9 | [illegible] | 57 | 65 | 69 | 63.6 |
| 31 Sums | 814.3 | 873.8 | 783.5 | 822.7 | | | | 423.2 | 548.0 | 548.0 | [illegible] | 1910 | 1803 | 2162 | 1957.8 |
| Means | 27.1 | 29.1 | 26.1 | 27.4 | | | | 14.1 | 18.2 | 18.2 | [illegible] | 63.6 | 60.1 | 72.0 | 65.28 |

| Date | Clouds (Clear—0, Overcast—10) 8½ | 2½ | 8½ | mean | Direction and force of Wind (0—10) 8½ | 2½ | 8½ | Wind per day, miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches, mm. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | S.W.1 | N.2 | N.E.1 | | Calm | | | | |
| 2 | 0 | 0 | 0 | 0 | S.W.1 | N.E.2 | N.E.2 | | " | | | | $\frown^{2}$ A.M. |
| 3 | 0 | 0 | 0 | 0 | S.S.W.1 | N.N.E.2 | N.E.1 | | " | | | | |
| 4 | 1 cum. | 1 cum. | 0 | 0.6 | S.W.2 | S.S.W.2 | S.S.W.1 | | " | | | | $\frown^{2}$ A.M. |
| 5 | 1 cum. | 1 cum. | 0 | 0.6 | S.S.W.1 | N.W.1 | 0 | | " | | | | $\frown^{2}$ A.M. |
| 6 | 2 ci. | 1 cum. | 0 | 1.0 | N.1 | N.3 | N.N.E.3 | | Tr. | | | | |
| 7 | 0 | 0 | 0 | 0 | 0 | W.N.W.2 | N.N.W.1 | | Calm | | | | |
| 8 | 0 | 0 | 0 | 0 | N.1 | N.W.1 | N.1 | | " | | | | |
| 9 | 0 | 3 cum. + cum-str. | 0 | 1.0 | S.W.1 | N.1 | N.E.1 | | " | | | | $\frown^{2}$ A.M. |
| 10 | 4 cum. + cum-str. | 9 cum. | 10 cum. + cum-str. | 7.6 | S.W.1 | W.S.W.2 | S.W.1 | | " | | | | |
| 11 | 9 cum. + cum-st. | 5 cum. + cum-st. | 4 cum-str. | 6.0 | N.W.2 | N.W.1 | 0 | | " | | | | |
| 12 | 5 cum. + cum-str. | 3 cum. + cum-st. | 0 | 2.6 | N.W.1 | N.N.W.1 | S.E.1 | | " | | | | |
| 13 | 4 cum. | 3 cum. | 0 | 2.3 | S.W.1 | N.W.2 | W.S.W.1 | | " | | | | |
| 14 | 0 | 0 | 0 | 0 | S.W.1 | N.2 | N.E.3 | | " | | | | |
| 15 | 0 | 0 | 0 | 0 | N.N.E.3 | N.3 | N.E.2 | | Tr. | | | | $\frown^{0}$ P.M. |
| 16 | 1 st. | 0 | 0 | 0.3 | S.W.2 | S.W.2 | 0 | | Calm | | | | $\frown^{0}$ A.M. + $\frown^{2}$ P.M. |
| 17 | 6 cum. | 0 | 0 | 2.0 | S.W.2 | S.W.2 | S.S.E.1 | | " | | | | $\frown^{2}$ A.M. + ≡ last night + $\frown^{0}$ P.M. |
| 18 | 8 cum. | 2 ci. | 8 cum-str. | 6.0 | S.W.1 | S.W.2 | S.E.1 | | " | | | | |
| 19 | 6 cum. + cum-str. | 1 cum. | 9 cum. S. | 5.3 | W.S.W.2 | N.W.2 | N.N.E.2 | | " | | | | $\frown^{2}$ A.M. + P.M. |
| 20 | 4 cum. | 4 cum. | 0 | 2.6 | S.S.W.1 | W.2 | N.E.2 | | " | | | | $\frown^{2}$ A.M. |
| 21 | 4 cum. S.E. | 1 cum. | 5 ci. | 3.3 | N.W.1 | N.2 | 0 | | " | | | | |
| 22 | 3 cum-st. N.E. | 4 cum-st. N. | 0 | 2.3 | S.W.2 | S.S.W.2 | S.S.W.2 | | " | | | | |
| 23 | 4 cum. N.E. | 7 cum. + cum-str. N. | 6 cum. N. | 5.6 | S.S.W.2 | S.S.W.2 | S.2 | | " | | | | ⊼ This night. |
| 24 | 10 nim. + cum. | 3 cum. N. | 3 cum. E. | 8.6 | 0 | S.S.W.2 | S.W.1 | | Tr. | 0.5 | | 0.5 | A trace of rain this evening |
| 25 | 8 cum. E. | 9 cum. + cum-st. E. | 3 cum. E. | 8.3 | S.W.3 | S.W.2 | S.W.3 | | " | 0.3 | | 0.3 | last night + in the morn. |
| 26 | 6 cum. + cum-st. E. | 4 cum. + cum-st. | 0 | 3.3 | N.2 | N.2 | N.3 | | " | | | | |
| 27 | 0 | 0 | 0 | 0 | N.E.1 | N.2 | N.N.E.3 | | Calm | | | | |
| 28 | 1 cum-str. | 0 | 0 | 0.3 | S.W.1 | N.N.E.2 | N.N.E.3 | | " | | | | |
| 29 | 0 | 0 | 0 | 0 | N.E.2 | N.N.E.2 | N.N.E.2 | | " | | | | |
| 30 | 0 | 0 | 0 | 0 | N.N.E.2 | N.N.E.2 | N.N.E.2 | | " | | | | |
| 31 Sums | 87 | 66 | 58 | 69.6 | 42 | 57 | 46 | | | | | | |
| Means | 2.9 | 2.2 | 1.9 | 2.3 | 1.40 | 1.9 | 1.53 | | | | | | |

Barometer Maximum 764.4 on 27
" Minimum 755.7 on 2
Thermometer Maximum 36.9 on 15
" Minimum 20.6 on 24

# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54' 22" N.
LONG. E. FROM GREENWICH 35° 28' 10"

Year 1902
Month October

Robt. West, M.A.
Director.

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth ~~1.99~~ " 1.55 M.
" " Rim of Rain Guage above " 0.36 " 0.56 M.
Hours of observation 8½ 2½ 8½

| Date | Barometer as read 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | 2½ Attached Thermometer Cent. | 2½ Barometer Millimeters | 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | Barometer reduced to 0° and sea level 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 24.2 | 762.1 | 26.1 | 762.1 | 25.1 | 762.3 | 761.9 | 761.7 | 762.0 | 761.86 | 28.1 | 20.1 | | |
| 2 | 25.2 | 763.7 | 26.6 | 763.6 | 27.9 | 763.9 | 763.4 | 763.2 | 763.3 | 763.30 | 27.9 | 20.8 | | |
| 3 | 25.2 | 765.0 | 26.8 | 764.2 | 25.2 | 764.3 | 764.7 | 763.7 | 764.0 | 764.13 | 28.8 | 21.9 | | |
| 4 | 25.3 | 764.9 | 27.9 | 764.3 | 25.5 | 764.3 | 764.6 | 763.7 | 763.9 | 764.06 | 29.8 | 22.4 | | |
| 5 | 25.8 | 764.4 | 28.4 | 764.0 | 26.1 | 763.8 | 764.0 | 763.3 | 763.4 | 763.56 | 29.3 | 21.9 | | |
| 6 | 25.2 | 764.7 | 26.5 | 764.7 | 26.2 | 765.0 | 764.4 | 764.2 | 764.7 | 764.43 | 27.7 | 21.4 | | |
| 7 | 25.2 | 765.8 | 26.8 | 765.5 | 25.1 | 765.2 | 765.5 | 765.0 | 764.9 | 764.13 | 27.9 | 22.4 | | |
| 8 | 25.7 | 764.4 | 27.2 | 763.3 | 25.6 | 762.5 | 764.1 | 762.7 | 762.2 | 763.00 | 28.7 | 23.2 | | |
| 9 | 26.0 | 760.7 | 28.6 | 759.8 | 26.3 | 758.8 | 760.3 | 759.1 | 758.4 | 759.26 | 29.9 | 22.4 | | |
| 10 | 26.0 | 758.0 | 27.8 | 758.4 | 26.1 | 758.9 | 757.7 | 757.8 | 758.6 | 758.03 | 29.7 | 23.9 | | |
| 11 | 25.4 | 761.9 | 27.9 | 761.5 | 25.6 | 762.6 | 760.8 | 760.8 | 762.3 | 761.30 | 28.6 | 21.1 | | |
| 12 | 24.4 | 764.3 | 26.1 | 764.2 | 25.1 | 764.5 | 764.1 | 763.8 | 764.2 | 764.03 | 27.0 | 20.6 | | |
| 13 | 24.8 | 765.2 | 26.4 | 764.4 | 25.2 | 764.7 | 765.0 | 764.0 | 764.4 | 764.46 | 28.3 | 21.1 | | |
| 14 | 24.3 | 764.4 | 25.9 | 762.7 | 24.6 | 762.3 | 764.4 | 762.3 | 762.2 | 762.76 | 27.4 | 20.4 | | |
| 15 | 23.9 | 762.0 | 26.8 | 761.3 | 25.2 | 761.5 | 761.9 | 760.8 | 761.2 | 761.30 | 28.6 | 21.2 | | |
| 16 | 24.4 | 762.6 | 26.9 | 761.6 | 25.0 | 760.6 | 762.4 | 761.1 | 760.3 | 761.26 | 28.0 | 21.1 | | |
| 17 | 24.7 | 761.8 | 26.3 | 761.7 | 24.7 | 762.8 | 761.6 | 761.2 | 762.6 | 761.80 | 27.7 | 20.9 | | |
| 18 | 24.4 | 764.9 | 26.4 | 764.1 | 25.1 | 762.4 | 764.7 | 761.2 | 762.2 | 762.70 | 27.6 | 21.3 | | |
| 19 | 25.2 | 762.3 | 26.5 | 763.5 | 24.8 | 763.5 | 762.0 | 763.0 | 763.3 | 762.76 | 27.6 | 21.9 | | |
| 20 | 25.1 | 762.4 | 25.9 | 761.7 | 24.7 | 761.8 | 762.1 | 761.3 | 761.6 | 761.66 | 26.9 | 23.8 | | |
| 21 | 24.2 | 761.2 | 26.1 | 760.4 | 25.1 | 760.9 | 761.1 | 760.0 | 760.7 | 760.60 | 27.4 | 21.0 | | |
| 22 | 24.5 | 758.9 | 23.0 | 757.3 | 22.0 | 758.1 | 758.8 | 757.3 | 758.3 | 758.13 | 24.8 | 21.3 | | |
| 23 | 21.4 | 758.7 | 23.2 | 759.2 | 21.5 | 760.5 | 758.9 | 759.2 | 760.8 | 759.63 | 21.6 | 16.4 | | |
| 24 | 21.5 | 762.7 | 23.6 | 763.0 | 23.1 | 763.8 | 762.9 | 762.9 | 763.8 | 763.20 | 25.9 | 18.2 | | |
| 25 | 22.2 | 763.4 | 24.2 | 761.9 | 22.9 | 760.5 | 763.5 | 761.8 | 760.9 | 762.00 | 25.7 | 19.5 | | |
| 26 | 22.4 | 759.4 | 22.7 | 759.0 | 21.4 | 759.6 | 759.5 | 758.8 | 759.9 | 759.40 | 23.9 | 19.1 | | |
| 27 | 20.7 | 761.2 | 22.2 | 761.1 | 21.1 | 762.6 | 761.6 | 761.2 | 762.8 | 761.86 | 22.1 | 16.5 | | |
| 28 | 20.7 | 764.0 | 22.9 | 763.8 | 22.8 | 764.1 | 764.3 | 763.8 | 764.1 | 764.20 | 24.6 | 17.1 | | |
| 29 | 21.7 | 764.2 | 24.3 | 763.2 | 23.3 | 763.4 | 763.6 | 763.0 | 763.4 | 763.33 | 25.9 | 19.3 | | |
| 30 | 22.6 | 762.4 | 24.1 | 761.2 | 22.8 | 761.8 | 762.5 | 761.1 | 761.8 | 761.80 | 25.8 | 19.3 | | |
| 31 | 22.3 | 760.8 | 23.7 | 760.9 | 22.7 | 760.4 | 760.9 | 760.2 | 760.5 | 760.53 | 25.9 | 18.8 | | |
| Sums | | | | | | | 23637.2 | 23613.7 | 23620.7 | 23625.[illegible] | 838.9 | 640.9 | | |
| Means | | | | | | | 762.49 | 761.72 | 762.28 | 762.12 | 27.06 | 20.68 | | |

| Date | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ | Elasticity of vapour Millimeters 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 24.2 | 26.9 | 23.6 | 24.9 | 21.3 | 21.4 | 20.1 | 16.5 | 15.6 | 14.9 | [illegible] |
| 2 | 26.1 | 27.2 | 24.6 | 25.9 | 21.9 | 23.7 | 22.4 | [illegible] | 17.9 | 18.4 | [illegible] |
| 3 | 26.3 | 27.2 | 24.6 | 26.0 | 20.0 | 23.5 | 23.2 | 13.2 | 18.5 | 20.0 | [illegible] |
| 4 | 26.4 | 28.8 | 25.0 | 26.8 | 20.9 | 22.3 | 21.2 | 14.6 | 15.3 | 16.0 | [illegible] |
| 5 | 26.4 | 28.7 | 24.5 | 26.5 | 18.2 | 24.3 | 22.2 | 10.9 | 18.9 | 18.1 | [illegible] |
| 6 | 25.3 | 26.9 | 24.6 | 25.6 | 22.3 | 22.7 | 22.5 | 17.7 | 17.1 | 18.6 | [illegible] |
| 7 | 25.6 | 26.9 | 24.6 | 25.7 | 20.4 | 23.3 | 23.2 | 14.4 | 18.4 | 19.9 | [illegible] |
| 8 | 26.2 | 27.7 | 24.6 | 26.1 | 22.3 | 24.5 | 22.1 | 17.1 | 20.1 | 19.7 | [illegible] |
| 9 | 25.9 | 28.6 | 25.1 | 26.5 | 21.9 | 25.0 | 22.5 | 16.6 | 20.4 | 17.9 | [illegible] |
| 10 | 25.8 | 28.6 | 24.8 | 26.4 | 21.8 | 24.6 | 22.4 | 16.3 | 19.6 | 18.3 | [illegible] |
| 11 | 25.7 | 27.8 | 23.4 | 25.6 | 21.2 | 23.5 | 20.2 | 15.4 | 18.1 | 16.2 | [illegible] |
| 12 | 24.8 | 26.3 | 25.2 | 25.4 | 20.0 | 21.6 | 20.4 | 14.1 | 15.6 | [illegible] | [illegible] |
| 13 | 24.7 | 27.1 | 25.2 | 25.6 | 20.8 | 21.4 | 21.1 | 15.5 | 15.0 | 16.6 | [illegible] |
| 14 | 24.6 | 26.4 | 22.0 | 24.3 | 20.2 | 22.2 | 17.9 | 14.5 | 16.7 | 13.6 | [illegible] |
| 15 | 24.1 | 27.1 | 25.2 | 25.4 | 21.3 | 24.3 | 22.6 | 16.7 | 20.2 | 18.2 | [illegible] |
| 16 | 24.7 | 27.1 | 24.8 | 25.5 | 19.5 | 24.2 | 22.4 | 12.4 | 20.1 | 18.3 | [illegible] |
| 17 | 24.4 | 27.2 | 24.1 | 25.1 | 20.4 | 21.4 | 21.2 | 14.9 | 14.9 | 16.5 | [illegible] |
| 18 | 24.4 | 26.9 | 24.0 | 25.1 | 21.1 | 22.0 | 21.2 | 16.1 | 16.0 | 16.5 | [illegible] |
| 19 | 25.8 | 26.5 | 24.4 | 25.5 | 21.8 | 23.8 | 22.2 | [illegible] | 19.6 | 18.2 | [illegible] |
| 20 | 25.4 | 25.9 | 24.5 | 25.2 | 22.3 | 23.6 | 21.1 | 17.6 | 19.7 | 16.1 | [illegible] |
| 21 | 24.4 | 26.6 | 23.6 | 24.8 | 19.2 | 22.2 | 20.6 | 12.1 | 16.5 | 15.7 | [illegible] |
| 22 | 23.7 | 20.2 | 19.1 | 24.3 | 19.5 | 18.6 | 17.2 | 12.9 | 14.8 | 13.3 | [illegible] |
| 23 | 20.5 | 23.4 | 19.3 | 21.0 | 17.3 | 19.1 | 17.4 | 12.4 | 13.5 | 13.5 | [illegible] |
| 24 | 20.5 | 24.4 | 23.1 | 22.6 | 18.7 | 20.1 | 21.2 | 14.6 | 14.5 | 17.2 | [illegible] |
| 25 | 22.4 | 24.8 | 20.9 | 22.7 | 18.7 | 21.5 | 18.9 | 13.4 | 16.6 | 14.8 | [illegible] |
| 26 | 21.7 | 22.7 | 20.3 | 21.5 | 19.1 | 18.2 | 17.3 | 14.5 | 12.7 | 12.6 | [illegible] |
| 27 | 20.6 | 22.4 | 21.0 | 21.3 | 18.2 | 20.2 | 19.1 | 13.8 | 15.9 | [illegible] | [illegible] |
| 28 | 20.4 | 23.6 | 23.1 | 22.3 | 16.2 | 21.2 | 21.2 | 11.1 | 16.9 | 17.2 | [illegible] |
| 29 | 22.0 | 24.8 | 23.3 | 23.3 | 19.3 | 22.9 | 21.4 | 14.7 | 19.2 | 17.6 | [illegible] |
| 30 | 22.4 | 24.6 | 22.5 | 23.1 | 19.1 | 21.5 | 20.2 | 14.1 | 16.7 | 16.9 | [illegible] |
| 31 | 21.8 | 24.3 | 21.9 | 22.6 | 18.7 | 20.8 | 18.5 | 13.9 | 15.6 | 16.6 | [illegible] |
| Sums | 747.2 | 807.6 | 722.9 | 762.6 | | | | 456.0 | 529.9 | 507.3 | [illegible] |
| Means | 24.1 | 26.0 | 23.4 | 24.6 | | | | 14.7 | 17.0 | 16.3 | [illegible] |

| Date | Relative Moisture per cent. 8½ | 2½ | 8½ | mean | Clouds. Clear—0 Overcast—10 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|
| 1 | 74 | 56 | 68 | 66.0 | 0 | 0 | 0 | 0 |
| 2 | 67 | 67 | 80 | 70.6 | 2 cum.-st. | 1 cum. S.E. | 0 | 1.0 |
| 3 | 52 | 69 | 86 | 69.0 | 0 | 0 | 0 | 0 |
| 4 | 56 | 51 | 68 | 58.0 | 0 | 0 | 0 | 0 |
| 5 | 42 | 65 | 79 | 62.0 | 0 | 6 cum. E. | 0 | 2.0 |
| 6 | 74 | 64 | 81 | 73.0 | 3 cum. E. | 1 cum. | 0 | 1.3 |
| 7 | 58 | 69 | 86 | 71.0 | 0 | 0 | 0 | 0 |
| 8 | 68 | 73 | 77 | 72.6 | 0 | 1 cum. | 0 | 0.3 |
| 9 | 66 | 71 | 75 | 70.0 | 3 cir. | 4 cir. | 5 cir. | 4.0 |
| 10 | 66 | 67 | 79 | 70.6 | 3 cum. & st. | 7 cum. & cir. | 4 cir. & cir.-st. | 4.6 |
| 11 | 62 | 65 | 71 | 66.0 | 3 cum. & cir. N.E. | 4 cum. & cir. | 6 cum. & cum.-st. | 4.3 |
| 12 | 61 | 61 | 61 | 61.0 | 1 cum. | 1 cum.-st. | 0 | 0.6 |
| 13 | 67 | 56 | 65 | 62.6 | 0 | 1 cum.-st. | 0 | 0.3 |
| 14 | 63 | 65 | 64 | 64.0 | 1 cir. | 2 cir. | 1 cir. | 1.3 |
| 15 | 75 | 77 | 76 | 76.0 | 0 | 0 | 0 | 0 |
| 16 | 57 | 76 | 78 | 70.3 | • | 3 cir. | 0 | 1.0 |
| 17 | 66 | 55 | 74 | 65.0 | 2 cir. | 1 cum. | 0 | 1.0 |
| 18 | 71 | 60 | 74 | 68.3 | 0 | 1 cum. | 0 | 0.3 |
| 19 | 66 | 76 | 78 | 73.6 | 6 cir. & cum.-cir. | 5 cum. & cir. | 5 cum.-cir. | 5.3 |
| 20 | 73 | 79 | 71 | 74.3 | 2 cum. | 5 cir. & cum. | 5 st. | 4.0 |
| 21 | 57 | 63 | 72 | 64.0 | 8 cir. & cum. | 6 cir. & cum.-st. | 8 cum. | 7.3 |
| 22 | 63 | 84 | 81 | 76.0 | 9 cum. & cum.-st. | 10 nim. & cum. N.W. | 9 cum. & nim. | 9.3 |
| 23 | 69 | 63 | 81 | 71.0 | 7 cum. & cum.-st. | 8 cum. & cum.-st. | 5 cum. | 6.6 |
| 24 | 81 | 64 | 82 | 75.6 | 10 nim. & cum. | 10 cir. | 7 cum. & cum.-nim. | 9.0 |
| 25 | 67 | 72 | 81 | 73.3 | 10 cir. | 7 cum. | 3 cum. | 6.6 |
| 26 | 75 | 62 | 71 | 69.3 | 9 nim. & cum. | 7 cum. & cum.-st. | 3 cum. | 6.3 |
| 27 | 77 | 79 | 81 | 79.0 | 1 st. | 1 cum. | 0 | 0.6 |
| 28 | 61 | 78 | 82 | 73.6 | 6 st. & cir. | 4 st. | 4 st. | 4.6 |
| 29 | 75 | 82 | 82 | 79.6 | 0 | 9 cir. | 5 cum. & cir. | 4.6 |
| 30 | 70 | 73 | 78 | 73.6 | 0 | 4 cir. | 5 st. & cir. | 3.0 |
| 31 | 71 | 70 | 68 | 69.6 | 4 cir. | 7 cir. & cum.-cir. | 10 nim. | 7.0 |
| Sums | 2048 | 2111 | 2351 | 2158.6 | 90 | 116 | 85 | 96.2 |
| Means | 66.0 | 68.0 | 75.0 | 69.6 | 2.9 | 3.7 | 2.7 | 3.1 |

| Date | Direction and force of Wind 0—10 8½ | 2½ | 8½ | Wind per day, miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches, mm. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | n.n.w.1 | s.s.e.1 | | Calm | | | | |
| 2 | n.w.1 | n.w.2 | n.e.2 | | " | | | | |
| 3 | n.n.w.1 | n.n.e.2 | n.e.2 | | " | | | | |
| 4 | 0 | n.n.e.2 | e.n.e.1 | | " | | | | ⌒° A.M. |
| 5 | w.s.w.1 | w.s.w.2 | s.w.2 | | " | | | | |
| 6 | 0 | n.n.w.1 | n.e.2 | | " | | | | |
| 7 | n.1 | n.2 | e.n.e.1 | | " | | | | ⌒² A.M. |
| 8 | w.1 | n.2 | e.1 | | " | | | | ⌒² A.M. & ⌒° P.M. |
| 9 | s.w.2 | s.s.w.2 | s.w.2 | | " | | | | ⌒° A.M. & ⩀ this night |
| 10 | s.w.3 | s.w.3 | s.w.2 | | Tr. | | | | |
| 11 | s.w.1 | s.s.w.2 | s.s.e.1 | | Calm | | | | |
| 12 | n.n.e.1 | n.2 | n.3 | | " | | | | |
| 13 | s.w.2 | n.1 | n.3 | | " | | | | |
| 14 | n.n.e.2 | n.w.1 | e.s.e.1 | | " | | | | |
| 15 | n.e.2 | n.n.w.2 | n.e.3 | | do. | | | | |
| 16 | n.n.e.1 | n.n.e.2 | n.n.e.2 | | " | | | | |
| 17 | s.w.1 | n.n.e.2 | n.e.1 | | Calm | | | | |
| 18 | n.e.2 | n.n.e.2 | s.e.1 | | " | | | | |
| 19 | n.2 | n.n.e.2 | n.e.2 | | Tr. | | | | |
| 20 | n.1 | n.e.2 | n.e.2 | | " | | | | |
| 21 | n.n.e.1 | n.2 | s.s.e.2 | | Calm | | inch | | ⌒° A.M. |
| 22 | s.w.1 | s.e.1 | s.1 | | Tr. | | 1.83 | | ▽ & ⩀ all day & T at night |
| 23 | 0 | w.1 | n.e.1 | | " | inch 0.26 | | | ▽ this night |
| 24 | n.1 | n.n.e.1 | n.n.e.3 | | " | | | | |
| 25 | 0 | n.2 | s.w.1 | | " | | | | ≡ at noon |
| 26 | s.w.2 | n.n.w.2 | n.n.e.2 | | " | | | | ⌒ a trace this morn. |
| 27 | s.1 | n.2 | n.3 | | " | | | | |
| 28 | 0 | e.2 | n.3 | | " | | | | |
| 29 | s.1 | n.e.2 | n.e.3 | | Calm | | | | |
| 30 | s.w.1 | n.2 | n.e.2 | | Tr. | | | | |
| 31 | n.1 | n.2 | n.e.1 | | Calm | | | | ⌒ a trace this morn. |
| Sums | | | | | | | 2.09 | | beginning at 7 o'clock. |
| Means | | | | | | | | | |

Barometer Maximum 765.5 on 7th 8½ A.M.
" Minimum 757.7 on 10th " "
Thermometer Maximum 29.9 C on 9th
" Minimum 16.4 on 23rd

LIBRARY. JAN 6 1903 ★ Weather Bureau.

# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

Year November Prof. Robt. West, M.A., Director.

Month 1902

Height of Barometer above Sea level 33.7 meters

" " Thermometer above the earth ~~1.39~~ " 1.55

" " Rim of Rain Guage above " ~~0.30~~ " 0.56

Hours of observation 8½ 2½ 8½

| Date | Barometer as read 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | 2½ Attached Thermometer Cent. | 2½ Barometer Millimeters | 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | Barometer reduced to 0° and sea level 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 23.9 | 759.8 | 24.7 | 760.0 | 24.7 | 759.6 | 759.7 | 759.6 | 759.4 | 759.5 |
| 2 | 23.2 | 762.8 | 24.7 | 758.9 | 24.3 | 759.9 | 762.8 | 758.7 | 759.8 | 760.4 |
| 3 | 23.1 | 760.3 | 24.7 | 760.4 | 22.9 | 761.3 | 760.3 | 760.4 | 761.4 | 760.7 |
| 4 | 22.5 | 763.2 | 23.9 | 762.7 | 22.4 | 762.9 | 763.3 | 762.7 | 763.0 | 763.0 |
| 5 | 22.7 | 762.0 | 23.3 | 761.3 | 22.6 | 761.0 | 762.1 | 761.3 | 761.1 | 761.5 |
| 6 | 22.0 | 761.4 | 23.2 | 760.6 | 22.4 | 761.4 | 761.6 | 760.6 | 761.5 | 761.2 |
| 7 | 21.9 | 761.7 | 23.3 | 761.2 | 21.9 | 761.7 | 761.9 | 761.2 | 761.9 | 761.66 |
| 8 | 18.9 | 762.4 | 20.9 | 761.9 | 19.9 | 762.1 | 763.0 | 762.2 | 762.6 | 762.60 |
| 9 | 19.7 | 761.6 | 21.1 | 761.2 | 20.1 | 761.4 | 762.0 | 761.5 | 761.9 | 761.80 |
| 10 | 19.2 | 762.2 | 21.3 | 761.8 | 20.7 | 762.7 | 762.7 | 762.0 | 763.0 | 762.56 |
| 11 | 20.4 | 763.1 | 22.2 | 762.3 | 21.3 | 761.9 | 763.4 | 762.4 | 762.1 | 762.63 |
| 12 | 21.1 | 761.8 | 22.5 | 760.4 | 21.1 | 760.7 | 762.0 | 760.4 | 761.0 | 761.13 |
| 13 | 20.0 | 759.1 | 20.9 | 758.7 | 20.1 | 758.8 | 759.6 | 759.0 | 759.2 | 759.26 |
| 14 | 17.7 | 758.9 | 19.2 | 756.7 | 18.2 | 756.9 | 759.5 | 758.2 | 757.6 | 758.16 |
| 15 | 16.4 | 756.2 | 17.2 | 756.9 | 16.7 | 757.7 | 757.1 | 757.7 | 758.6 | 757.8 |
| 16 | 16.9 | 757.4 | 19.4 | 757.9 | 18.4 | 758.9 | 759.2 | 757.4 | 759.4 | 759.0 |
| 17 | 18.3 | 761.9 | 19.9 | 762.3 | 19.1 | 761.9 | 762.5 | 762.7 | 761.4 | 762.2 |
| 18 | 20.8 | 761.1 | 22.9 | 761.6 | 21.4 | 763.1 | 761.4 | 761.4 | 763.3 | 762.0 |
| 19 | 20.4 | 763.3 | 21.7 | 762.8 | 20.2 | 762.5 | 763.7 | 762.8 | 762.9 | 763.13 |
| 20 | 20.0 | 761.8 | 22.5 | 761.2 | 19.8 | 761.3 | 762.2 | 761.3 | 761.8 | 761.76 |
| 21 | 19.3 | 761.2 | 20.1 | 761.1 | 19.1 | 762.0 | 761.7 | 761.6 | 762.5 | 761.93 |
| 22 | 18.4 | 759.8 | 18.8 | 760.4 | 17.9 | 760.9 | 760.4 | 761.0 | 761.4 | 760.93 |
| 23 | 19.2 | 761.2 | 19.6 | 759.9 | 18.5 | 760.1 | 761.9 | 760.4 | 760.7 | 761.0 |
| 24 | 18.1 | 761.2 | 18.6 | 759.8 | 17.4 | 760.4 | 761.9 | 760.4 | 761.2 | 761.16 |
| 25 | 16.7 | 758.4 | 15.8 | 755.5 | 15.7 | 756.8 | 759.3 | 756.5 | 757.8 | 757.78 |
| 26 | 15.6 | 760.0 | 16.7 | 760.6 | 16.7 | 760.7 | 761.0 | 761.5 | 762.5 | 761.66 |
| 27 | 16.2 | 762.4 | 18.2 | 761.5 | 16.9 | 762.2 | 763.3 | 762.1 | 763.3 | 762.90 |
| 28 | 16.6 | 761.6 | 18.3 | 760.6 | 17.3 | 761.2 | 762.5 | 761.2 | 762.0 | 761.90 |
| 29 | 16.8 | 760.0 | 19.2 | 759.9 | 17.9 | 759.8 | 760.3 | 759.9 | 760.5 | 760.23 |
| 30 | 18.0 | 759.6 | 18.1 | 760.1 | 17.3 | 760.6 | 760.3 | 760.8 | 762.4 | 761.16 |
| 31 | | | | | | | | | | |
| Sums | | | | | | | 22842.6 | 22829.1 | 22837.2 | 22835.5 |
| Means | | | | | | | 761.4 | 760.9 | 761.2 | 761.1 |

| Date | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 28.2 | 21.6 | | | 24.6 | 27.4 | 24.7 | 25.5 | 22.7 | 24.2 | 20.7 |
| 2 | 28.1 | 19.9 | | | 19.6 | 25.8 | 24.4 | 23.2 | 19.4 | 21.8 | 20.7 |
| 3 | 26.3 | 19.3 | | | 22.3 | 25.1 | 22.4 | 23.2 | 19.4 | 21.2 | 20.4 |
| 4 | 25.2 | 24.7 | | | 21.8 | 23.9 | 21.6 | 22.4 | 18.6 | 20.6 | 19.0 |
| 5 | 25.2 | 25.2 | | | 22.2 | 23.0 | 21.7 | 22.3 | 19.0 | 19.1 | 18.4 |
| 6 | 25.2 | 24.2 | | | 20.9 | 23.4 | 20.8 | 21.7 | 17.9 | 19.6 | 18.8 |
| 7 | 24.2 | 24.1 | | | 21.3 | 23.1 | 20.0 | 21.4 | 18.7 | 19.2 | 17.6 |
| 8 | 20.8 | 21.9 | | | 16.2 | 20.3 | 17.9 | 18.1 | 15.8 | 16.9 | 15.7 |
| 9 | 24.4 | 23.2 | | | 19.0 | 20.9 | 18.3 | 19.4 | 16.7 | 17.1 | 15.7 |
| 10 | 22.9 | 16.9 | | | 18.2 | 21.8 | 19.4 | 19.8 | 15.1 | 18.1 | 17.0 |
| 11 | 23.6 | 17.8 | | | 19.7 | 22.8 | 20.6 | 20.7 | 16.5 | 18.2 | 17.7 |
| 12 | 23.6 | 18.6 | | | 20.7 | 22.8 | 19.2 | 20.9 | 17.4 | 17.7 | 17.4 |
| 13 | 21.3 | 15.8 | | | 17.6 | 20.1 | 17.8 | 18.5 | 16.8 | 17.6 | 15.8 |
| 14 | 20.2 | 15.3 | | | 15.8 | 18.4 | 15.6 | 16.6 | 14.6 | 14.8 | 14.2 |
| 15 | 17.7 | 14.7 | | | 14.3 | 14.1 | 14.3 | 14.2 | 11.8 | 12.7 | 13.5 |
| 16 | 21.8 | 13.9 | | | 16.3 | 20.8 | 19.9 | 19.0 | 15.4 | 19.1 | 17.9 |
| 17 | 22.2 | 15.9 | | | 19.2 | 20.7 | 18.3 | 19.4 | 17.9 | 19.2 | 15.2 |
| 18 | 25.2 | 16.7 | | | 24.0 | 23.7 | 22.2 | 22.9 | 22.1 | 22.4 | 19.1 |
| 19 | 21.9 | 16.9 | | | 19.7 | 21.2 | 19.6 | 20.1 | 17.6 | 19.6 | 18.3 |
| 20 | 21.8 | 17.8 | | | 17.5 | 21.3 | 17.5 | 18.7 | 17.3 | 20.1 | 16.3 |
| 21 | 20.1 | 15.6 | | | 18.2 | 18.9 | 17.1 | 18.0 | 16.6 | 16.2 | 14.6 |
| 22 | 20.7 | 14.4 | | | 19.0 | 17.2 | 18.8 | 18.3 | 16.2 | 16.2 | 16.9 |
| 23 | 21.4 | 14.6 | | | 17.8 | 20.8 | 18.3 | 18.9 | 15.7 | 16.7 | 15.7 |
| 24 | 20.4 | 14.7 | | | 15.6 | 18.2 | 14.0 | 15.9 | 15.0 | 15.9 | 13.2 |
| 25 | 16.4 | 12.6 | | | 14.2 | 14.4 | 13.5 | 14.0 | 13.2 | 12.1 | 12.6 |
| 26 | 18.6 | 11.7 | | | 13.9 | 18.2 | 17.1 | 16.4 | 13.3 | 16.6 | 15.7 |
| 27 | 20.3 | 11.7 | | | 15.8 | 18.4 | 15.0 | 16.4 | 14.5 | 16.5 | 14.1 |
| 28 | 19.8 | 14.3 | | | 17.4 | 19.3 | 16.8 | 17.8 | 14.9 | 17.4 | 14.8 |
| 29 | 21.0 | 14.8 | | | 17.3 | 20.1 | 16.8 | 18.0 | 15.3 | 18.3 | 14.8 |
| 30 | 19.6 | 15.6 | | | 17.8 | 18.0 | 15.3 | 17.0 | 16.2 | 15.0 | 14.6 |
| 31 | | | | | | | | | | | |
| Sums | 662.5 | 324.4 | | | | | | | | | |
| Means | 22.2 | 10.8 | | | | | | | | | |

| Date | Elasticity of vapor Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|
| 1 | 18.8 | 19.7 | 18.6 | [illegible] | 82 | 73 | 67 | 74.0 |
| 2 | 16.6 | 16.5 | 15.5 | [illegible] | 97 | 66 | 68 | 77.0 |
| 3 | 14.7 | 15.8 | 16.3 | [illegible] | 74 | 67 | 81 | 74.0 |
| 4 | 13.7 | 15.6 | 14.5 | [illegible] | 70 | 70 | 75 | 71.6 |
| 5 | 14.1 | 13.8 | 13.5 | [illegible] | 70 | 66 | 70 | 68.6 |
| 6 | 13.3 | 14.2 | 14.6 | [illegible] | 73 | 67 | 80 | 73.3 |
| 7 | 14.2 | 13.8 | 13.2 | [illegible] | 75 | 66 | 76 | 71.0 |
| 8 | 13.1 | 12.0 | 11.9 | [illegible] | 96 | 68 | 78 | 80.6 |
| 9 | 12.6 | 12.0 | 11.6 | [illegible] | 78 | 65 | 75 | 72.6 |
| 10 | 10.8 | 12.9 | 12.8 | [illegible] | 70 | 66 | 76 | 70.6 |
| 11 | 11.9 | 12.6 | 13.0 | [illegible] | 70 | 61 | 72 | 67.6 |
| 12 | 12.5 | 11.8 | 15.2 | [illegible] | 69 | 57 | 92 | 72.6 |
| 13 | 13.6 | 13.3 | 12.1 | [illegible] | 91 | 76 | 80 | 82.3 |
| 14 | 11.5 | 10.3 | 11.1 | [illegible] | 86 | 66 | 85 | 79.0 |
| 15 | 9.0 | 10.8 | 11.0 | [illegible] | 74 | 84 | 90 | 82.6 |
| 16 | 12.5 | 15.1 | 17.9 | [illegible] | 91 | 83 | 80 | 84.6 |
| 17 | 14.3 | 13.7 | 10.9 | [illegible] | 86 | 76 | 70 | 77.3 |
| 18 | 18.2 | 19.2 | 14.9 | [illegible] | 82 | 88 | 79 | 83.0 |
| 19 | 13.4 | 15.7 | 14.8 | [illegible] | 79 | 83 | 82 | 83.0 |
| 20 | 14.5 | 16.6 | 13.0 | [illegible] | 96 | 87 | 87 | 90.0 |
| 21 | 13.0 | 11.9 | 10.7 | [illegible] | 84 | 74 | 74 | 77.3 |
| 22 | 11.8 | 13.0 | 13.0 | [illegible] | 73 | 89 | 80 | 80.6 |
| 23 | 11.9 | 11.5 | 11.6 | [illegible] | 79 | 62 | 75 | 72.0 |
| 24 | 12.3 | 11.9 | 10.7 | [illegible] | 93 | 78 | 90 | 87.0 |
| 25 | 10.7 | 9.2 | 10.3 | [illegible] | 89 | 75 | 89 | 84.3 |
| 26 | 11.0 | 13.0 | 12.3 | [illegible] | 93 | 84 | 84 | 87.0 |
| 27 | 11.4 | 12.7 | 11.3 | [illegible] | 86 | 81 | 90 | 85.6 |
| 28 | 11.0 | 13.4 | 11.3 | [illegible] | 74 | [illegible] | 79 | 78.0 |
| 29 | 11.7 | 14.3 | 11.3 | [illegible] | 79 | 82 | 80 | 80.3 |
| 30 | 12.5 | 10.8 | 11.9 | [illegible] | 83 | 70 | 92 | 81.6 |
| 31 | | | | | | | | |
| Sums | 390.6 | 406.3 | 388.5 | [illegible] | 2442 | 2211 | 2311 | 2319.0 |
| Means | 13.0 | 13.5 | 12.9 | [illegible] | 81.4 | 73.7 | 77.0 | 77.9 |

| Date | Clouds. Clear—0 Overcast—10 8½ | 2½ | 8½ | mean | Direction and force of Wind. 0—10 8½ | 2½ | 8½ | Wind per day. miles Km. | Sea | Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm. A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 cir + st | 9 nim + cum + st | 0 | 4.3 | S.W.1 | N.1 | N.E.3 | | Calm | | | | |
| 2 | 10 nim | 9 nim + cum + st | 3 cum | 7.3 | E.3 | 0 | N.E.1 | | Ag. | | | | |
| 3 | 7 cir + cum + cir | 8 cir + st | 2 cir | 5.6 | N.W.1 | N.W.2 | N.1 | | Fr | | | | |
| 4 | 4 nim + cum | 9 cir + cum | 4 cir + cum | 5.6 | E.1 | N.W.2 | N.1 | | Calm | | | | |
| 5 | 9 cum + st | 10 cum + st | 5 cum | 8.0 | S.E.1 | N.E.2 | N.2 | | " | | | | |
| 6 | 7 cum + nim - st | 7 cir + cum | 5 cum | 6.3 | E.1 | N.W.2 | S.W.1 | | " | | | | |
| 7 | 8 cum + cir | 9 cum + cir | 8 cum + cir | 8.3 | N.1 | N.1 | S.1 | | " | | | | |
| 8 | 10 nim | 9 cum + cir | 9 cum + st | 9.3 | E.1 | N.2 | N.1 | | " | 0.71 | | inch 0.71 | [symbol] + T + [symbol] last night |
| 9 | 10 cum + st | 10 nim + cum - st | 6 cum - cir | 8.6 | N.W.1 | N.W.2 | N.W.1 | | " | | | | [symbol] + [symbol] This night |
| 10 | 4 cum + nim - st | 4 cum + st | 9 cum - cir + st | 5.6 | W.1 | N.E.2 | E.2 | | " | | | | [symbol] this night |
| 11 | 10 nim + cum - st | 7 cum + cir | 7 cir + cum | 8.0 | S.1 | N.E.2 | S.E.1 | | Tr | | | | [symbol] + [symbol] a trace this night |
| 12 | 10 st + cum | 10 nim + cum + st | 10 nim + st | 10.0 | 0 | N.2 | N.3 | | " | 0.31 | | 0.31 | [symbol] This night |
| 13 | 10 nim | 10 nim + cum - st | 5 cum + st | 8.3 | S.W.2 | 0 | N.1 | | " | 0.38 | 0.32 | 0.70 | |
| 14 | 10 nim | 10 nim | 10 nim | 10.0 | W.2 | N.2 | S.3 | | " | | | | |
| 15 | 10 nim + st | 10 nim | 9 nim + st | 9.6 | N.2 | S.2 | S.2 | | Ag. | 0.92 | 0.1 | 1.20 | |
| 16 | 9 cum + cir | 9 nim + st | 9 nim + cum | 9.0 | S.W.2 | S.W.1 | S.E.2 | | " | 0.28 | | 0.28 | [symbol] this night |
| 17 | 4 cum | 8 nim + st | 9 nim + cum | 7.0 | S.W.1 | S.W.2 | S.3 | | " | 0.18 | 0.2 | 0.38 | [symbol] this night |
| 18 | 7 cum - cir + st | 3 cum | 3 cum | 4.3 | S.W.3 | S.W.2 | S.W.2 | | Tr | | | | [symbol] this night |
| 19 | 7 cum + nim - st | 7 cum + fr - st | 5 cum | 6.3 | S.W.2 | S.W.2 | S.3 | | Ag. | 0.32 | | 0.32 | [symbol] This night |
| 20 | 9 nim + cir | 9 nim + cum | 7 cum | 8.3 | N.W.2 | S.W.2 | S.W.1 | | Fr | | | | [symbol] a trace this morning |
| 21 | 9 nim + st | 10 nim + cum | 9 nim | 9.3 | E.1 | S.W.2 | S.1 | | Ag. | 0.03 | | 0.03 | [symbol] + T + [symbol] last night and this morning |
| 22 | 9 nim | 9 nim + st | 5 nim | 7.6 | S.W.3 | W.2 | W.3 | | Ag. | 1.8 | 0.26 | 2.60 | |
| 23 | 9 nim + cir | 7 nim | 4 nim | 6.6 | W.2 | S.W.2 | N.1 | | Fr | | | | [symbol] this night |
| 24 | 10 nim | 10 nim | 9 nim | 9.6 | S.2 | S.2 | S.2 | | Tr | 1.91 | | 1.91 | |
| 25 | 10 nim | 10 nim | 7 nim | 9.0 | S.1 | S.2 | S.1 | | Tr | 1.66 | 0.20 | 1.86 | |
| 26 | 9 nim + st | 5 nim + cum - st | 3 nim | 5.6 | S.3 | S.W.3 | S.3 | | Ag. | 0.11 | | 0.11 | |
| 27 | 4 cum | 10 nim + st | 9 nim | 7.6 | E.1 | S.2 | S.1 | | Fr | | | | |
| 28 | 10 nim + st | 9 nim + st | 0 | 6.3 | S.W.1 | W.2 | S.2 | | Fr | 0.18 | | 0.18 | |
| 29 | 4 cum + st | 3 cum | 3 cum | 3.3 | E.2 | S.2 | N.1 | | Fr | | | | |
| 30 | 9 nim + st | 9 nim + cum + st | 8 nim + st | 8.6 | S.2 | W.S.W.1 | E.1 | | Fr | | 0.09 | 0.09 | |
| 31 | | | | | | | | | | | | | |
| Sums | 242 | 249 | 182 | 223.2 | | | | | | | | 10.68 | |
| Means | 8.0 | 8.3 | 6.0 | 7.0 | | | | | | | | | |

Barometer Maximum 763.7 on 19 - 8½ A.M.

" Minimum 756.5 on 25 2½ P.M.

Thermometer Maximum 28.2 on 1

" Minimum 11.7 on 26 & 27

# METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

Year 1902
Month December
Robt West, Director

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth ~~1.22~~ " 1.55
" " Rim of Rain Guage above " ~~0.30~~ " 0.56
Hours of observation 8½ 2½ 8½

| Date | Barometer as read 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | 2½ Attached Thermometer Cent. | 2½ Barometer Millimeters | 8½ Attached Thermometer Cent. | 8½ Barometer Millimeters | Barometer reduced to 0° and sea level 8½ | 2½ | 8½ | mean | Thermometer Cent. max. | min. | min. on grass | Solar Black Bulb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 16.4 | 762.9 | 18.6 | 762.7 | 17.4 | 763.8 | 763.3 | 763.3 | 764.6 | 763.86 | 20.2 | 13.8 | | |
| 2 | 16.7 | 763.5 | 19.2 | 762.0 | 18.4 | 761.8 | 764.3 | 762.5 | 762.4 | 763.06 | 20.6 | 14.2 | | |
| 3 | 19.1 | 758.6 | 20.8 | 759.0 | 18.9 | 760.4 | 759.1 | 759.3 | 761.0 | 759.80 | 23.7 | 16.1 | | |
| 4 | 17.8 | 764.3 | 19.7 | 765.1 | 18.6 | 766.0 | 765.4 | 765.5 | 766.6 | 765.83 | 21.0 | 15.1 | | |
| 5 | 17.8 | 764.8 | 19.8 | 762.5 | 16.5 | 762.6 | 765.5 | 763.0 | 763.2 | 763.90 | 21.7 | 15.2 | | |
| 6 | 17.6 | 762.3 | 19.9 | 761.9 | 16.9 | 762.9 | 763.0 | 762.3 | 763.0 | 762.76 | 21.3 | 15.3 | | |
| 7 | 17.0 | 762.3 | 20.0 | 761.9 | 18.4 | 762.3 | 763.1 | 762.3 | 763.0 | 762.80 | 20.9 | 14.3 | | |
| 8 | 17.8 | 763.2 | 18.9 | 763.4 | 18.0 | 764.7 | 763.9 | 764.0 | 765.4 | 764.43 | 19.6 | 15.0 | | |
| 9 | 17.7 | 766.4 | 18.5 | 765.2 | 17.9 | 765.6 | 767.1 | 765.8 | 766.3 | 766.40 | 19.2 | 14.9 | | |
| 10 | 16.2 | 761.4 | 18.0 | 761.5 | 17.4 | 759.6 | 764.3 | 762.1 | 760.4 | 762.26 | 19.6 | 13.9 | | |
| 11 | 17.1 | 757.5 | 19.0 | 756.0 | 16.4 | 755.1 | 758.3 | 755.6 | 755.4 | 756.43 | 20.8 | 14.6 | | |
| 12 | 16.7 | 752.9 | 16.3 | 754.2 | 15.6 | 756.8 | 754.0 | 755.3 | 757.8 | 755.83 | 18.7 | 9.1 | | |
| 13 | 15.3 | 760.1 | 16.9 | 761.2 | 16.3 | 763.1 | 761.1 | 762.0 | 764.0 | 762.36 | 17.6 | 10.0 | | |
| 14 | 15.4 | 764.0 | 16.9 | 764.1 | 16.3 | 764.7 | 765.4 | 764.9 | 765.6 | 765.30 | 18.2 | 12.8 | | |
| 15 | 15.4 | 764.0 | 16.9 | 762.6 | 16.2 | 762.3 | 765.0 | 763.4 | 763.3 | 763.90 | 18.2 | 13.0 | | |
| 16 | 15.3 | 762.0 | 16.6 | 760.9 | 15.6 | 761.8 | 763.1 | 761.6 | 762.9 | 762.56 | 17.4 | 11.3 | | |
| 17 | 14.8 | 761.8 | 16.6 | 761.5 | 15.3 | 762.3 | 763.0 | 762.3 | 763.4 | 762.90 | 18.2 | 11.5 | | |
| 18 | 14.9 | 763.3 | 15.7 | 763.9 | 15.1 | 764.5 | 764.4 | 762.3 | 765.7 | 764.13 | 17.0 | 12.1 | | |
| 19 | 14.3 | 764.8 | 15.8 | 764.0 | 15.2 | 763.9 | 765.9 | 765.5 | 764.9 | 765.43 | 17.6 | 12.3 | | |
| 20 | 15.0 | 760.4 | 17.7 | 762.2 | 16.1 | 761.7 | 761.5 | 762.9 | 760.4 | 761.60 | 17.9 | 12.5 | | |
| 21 | 16.3 | 761.9 | 17.3 | 759.4 | 16.3 | 760.5 | 762.8 | 759.9 | 761.4 | 761.36 | 18.3 | 14.2 | | |
| 22 | 15.0 | 761.8 | 15.6 | 761.5 | 14.8 | 761.4 | 763.0 | 762.5 | 762.2 | 762.56 | 15.5 | 11.1 | | |
| 23 | 14.7 | 757.2 | 15.2 | 755.8 | 14.5 | 757.1 | 758.3 | 756.9 | 757.3 | 757.83 | 16.4 | 11.7 | | |
| 24 | 13.6 | 758.2 | 14.2 | 757.6 | 13.6 | 766.8 | 759.6 | 758.8 | 760.1 | 759.46 | 15.5 | 10.1 | | |
| 25 | 13.7 | 759.2 | 13.9 | 758.9 | 12.5 | 762.0 | 760.5 | 760.2 | 763.5 | 761.40 | 14.9 | 10.7 | | |
| 26 | 11.6 | 761.1 | 11.9 | 763.7 | 11.5 | 760.5 | 762.7 | 761.2 | 762.1 | 762.00 | 13.1 | 7.3 | | |
| 27 | 12.1 | 763.9 | 14.0 | 763.4 | 13.6 | 763.3 | 765.3 | 764.6 | 764.5 | 764.80 | 16.6 | 7.7 | | |
| 28 | 14.7 | 763.4 | 15.0 | 764.6 | 14.6 | 766.7 | 764.5 | 765.6 | 767.9 | 765.96 | 17.3 | 11.4 | | |
| 29 | 13.1 | 769.4 | 15.6 | 769.8 | 14.2 | 770.2 | 770.8 | 770.7 | 771.2 | 770.90 | 17.4 | 10.7 | | |
| 30 | 13.2 | 770.0 | 15.4 | 768.6 | 14.2 | 769.6 | 771.4 | 769.6 | 770.8 | 770.60 | 17.1 | 11.0 | | |
| 31 | 14.4 | 767.1 | 17.4 | 766.8 | 15.3 | 767.3 | 768.2 | 767.2 | 768.8 | 768.06 | 18.9 | 11.7 | | |
| Sums | | | | | | | 23668.8 | 23640.4 | 23720.4 | 23660.58 | 576.6 | 384.9 | | |
| Means | | | | | | | 763.4 | 762.1 | 763.5 | 763.5 | 18.6 | 12.4 | | |

| Date | Dry Bulb Cent. 8½ | 2½ | 8½ | mean | Wet Bulb Cent. 8½ | 2½ | 8½ | Elasticity of vapour Millimeters 8½ | 2½ | 8½ | mean | Relative Moisture per cent. 8½ | 2½ | 8½ | mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15.3 | 19.1 | 15.7 | 16.7 | 13.1 | 15.5 | 13.9 | 9.9 | 10.9 | 10.7 | [illegible] | 77 | 67 | 81 | 75.0 |
| 2 | 16.7 | 20.4 | 18.7 | 18.9 | 12.8 | 17.5 | 17.4 | 8.8 | 12.9 | 13.9 | [illegible] | 62 | 72 | 86 | 73.3 |
| 3 | 20.7 | 21.3 | 18.1 | 20.0 | 18.4 | 20.1 | 13.4 | 14.1 | 16.6 | 8.9 | [illegible] | 78 | 87 | 57 | 74.0 |
| 4 | 16.7 | 20.3 | 16.9 | 17.9 | 14.6 | 18.3 | 14.7 | 11.1 | 14.2 | 11.0 | [illegible] | 78 | 80 | 76 | 78.0 |
| 5 | 17.3 | 20.7 | 17.0 | 18.3 | 12.1 | 17.8 | 13.6 | 7.7 | 13.2 | 9.6 | [illegible] | 53 | 73 | 68 | 64.6 |
| 6 | 17.2 | 20.2 | 16.6 | 18.0 | 14.9 | 18.6 | 14.8 | 11.1 | 14.8 | 11.5 | [illegible] | 76 | 84 | 82 | 80.6 |
| 7 | 16.4 | 19.7 | 15.9 | 17.3 | 12.9 | 17.3 | 14.1 | 9.0 | 13.0 | 11.9 | [illegible] | 65 | 77 | 80 | 74.0 |
| 8 | 16.3 | 18.2 | 15.7 | 16.7 | 15.1 | 15.5 | 14.9 | 12.0 | 11.4 | 12.1 | [illegible] | 87 | 74 | 91 | 84.0 |
| 9 | 16.8 | 18.6 | 16.2 | 17.2 | 14.6 | 15.8 | 14.3 | 10.9 | 11.5 | 11.0 | [illegible] | 76 | 72 | 80 | 76.0 |
| 10 | 15.0 | 18.5 | 16.9 | 16.8 | 12.7 | 15.6 | 14.9 | 9.5 | 11.3 | 11.8 | [illegible] | 75 | 72 | 78 | 75.0 |
| 11 | 17.3 | 19.8 | 18.2 | 18.4 | 13.4 | 18.6 | 16.7 | 9.2 | 15.1 | 13.1 | [illegible] | 63 | 88 | 85 | 78.6 |
| 12 | 12.4 | 13.6 | 14.2 | 13.4 | 9.8 | 12.9 | 13.7 | 7.6 | 10.7 | 11.4 | [illegible] | 71 | 92 | 95 | 86.0 |
| 13 | 16.2 | 17.2 | 14.8 | 16.0 | 14.1 | 16.8 | 13.9 | 10.6 | 13.9 | 11.3 | [illegible] | 78 | 95 | 90 | 87.6 |
| 14 | 14.7 | 16.7 | 14.8 | 15.4 | 12.2 | 13.7 | 12.2 | 9.2 | 9.9 | 9.1 | [illegible] | 74 | 71 | 72 | 72.3 |
| 15 | 13.5 | 17.8 | 14.4 | 15.2 | 10.4 | 13.2 | 11.8 | 7.8 | 8.8 | 8.8 | [illegible] | 68 | 58 | 72 | 66.0 |
| 16 | 13.2 | 16.8 | 11.9 | 13.9 | 11.2 | 14.1 | 11.4 | 8.8 | 10.2 | 9.7 | [illegible] | 78 | 71 | 93 | 80.6 |
| 17 | 12.6 | 17.4 | 12.5 | 14.1 | 12.1 | 14.3 | 12.0 | 10.2 | 10.3 | 10.1 | [illegible] | 94 | 70 | 94 | 86.0 |
| 18 | 14.2 | 14.8 | 13.7 | 14.2 | 11.9 | 12.2 | 12.5 | 9.1 | 9.1 | 10.1 | [illegible] | 75 | 73 | 86 | 78.0 |
| 19 | 13.0 | 15.8 | 14.2 | 14.3 | 11.3 | 13.0 | 12.8 | 9.0 | 9.6 | 11.2 | [illegible] | 81 | 72 | 84 | 79.0 |
| 20 | 16.4 | 17.7 | 15.1 | 16.4 | 11.7 | 16.8 | 13.4 | 7.8 | 13.7 | 10.4 | [illegible] | 56 | 91 | 82 | 76.3 |
| 21 | 16.5 | 17.1 | 14.7 | 16.1 | 15.7 | 16.4 | 13.2 | 12.7 | 13.4 | 10.4 | [illegible] | 91 | 92 | 83 | 88.6 |
| 22 | 12.0 | 14.6 | 13.9 | 13.5 | 11.6 | 13.1 | 11.4 | 9.9 | 10.3 | 8.6 | [illegible] | 95 | 84 | 73 | 84.0 |
| 23 | 15.4 | 14.9 | 11.3 | 13.8 | 14.1 | 14.0 | 11.2 | 11.0 | 11.3 | 9.8 | [illegible] | 85 | 90 | 98 | 91.0 |
| 24 | 11.1 | 12.8 | 13.1 | 12.3 | 9.9 | 11.4 | 10.3 | 8.4 | 9.2 | 7.9 | [illegible] | 85 | 84 | 70 | 79.6 |
| 25 | 13.1 | 12.7 | 8.1 | 11.3 | 12.3 | 11.4 | 7.9 | 10.1 | 9.3 | 7.8 | [illegible] | 90 | 86 | 96 | 90.6 |
| 26 | 8.0 | 11.7 | 12.9 | 10.8 | 7.1 | 9.8 | 9.9 | 7.1 | 8.0 | 7.8 | [illegible] | 89 | 77 | 68 | 78.0 |
| 27 | 14.0 | 15.9 | 15.3 | 15.0 | 10.9 | 15.2 | 14.2 | 8.1 | 12.3 | 11.4 | [illegible] | 68 | 92 | 89 | 83.0 |
| 28 | 15.3 | 16.4 | 14.2 | 15.3 | 13.0 | 13.7 | 11.2 | 9.8 | 10.9 | 8.2 | [illegible] | 75 | 72 | 69 | 72.0 |
| 29 | 12.1 | 16.3 | 12.7 | 13.7 | 9.7 | 12.1 | 10.1 | 7.7 | 8.2 | 7.8 | [illegible] | 73 | 60 | 71 | 68.0 |
| 30 | 12.2 | 16.5 | 12.7 | 13.8 | 8.6 | 12.0 | 12.0 | 6.6 | 8.1 | 10.1 | [illegible] | 62 | 57 | 92 | 70.3 |
| 31 | 12.2 | 16.5 | 12.7 | 13.8 | 13.5 | 14.5 | 10.4 | 10.7 | 10.1 | 7.5 | [illegible] | 86 | 65 | 62 | 71.0 |
| Sums | 453.8 | 530.0 | 452.1 | 478.5 | | | | 294.5 | 351.3 | 312.3 | [illegible] | 2364 | 2398 | 2499 | 2355.0 |
| Means | 14.6 | 17.1 | 14.5 | 15.4 | | | | 9.5 | 11.3 | 10.0 | [illegible] | 76.2 | 77.6 | 80.6 | 77.8 |

| Date | Clouds (Clear—0, Overcast—10) 8½ | 2½ | 8½ | mean | Direction and force of Wind 0—10 8½ | 2½ | 8½ | Wind per day, miles Km. | Sea | Rain A.M. | P.M. | Total | Observations and Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 cum. | 7 cum. | 0 | 3.0 | N.E.1 | N. | S.W.1 | | Calm | | | | |
| 2 | 7 cir. | 9 st. & cir. | 6 cum. | 7.3 | E.1 | N.2 | E.2 | | " | | | | |
| 3 | 10 min. & st. | 10 min. & st. | 2 cum. | 7.3 | N.1 | N.W.2 | E.2 | | Tr. | | | | |
| 4 | 4 cum. | 3 cum. | 0 | 2.3 | N.1 | S.W.2 | E.2 | | Calm | 0.18 | | 0.18 | P.M. |
| 5 | 10 cir. | 9 cir. & st. | 0 | 6.3 | E.1 | E.1 | E.2 | | " | | | | |
| 6 | 0 | 6 cir. | 5 cir. & cum. | 3.6 | E.1 | W.2 | S.1 | | " | | | | |
| 7 | 3 cum. | 3 cum. | 4 cum. | 3.3 | E.1 | S.2 | E.2 | | " | | | | |
| 8 | 9 min. & cum. | 7 cum. & min. | 10 min. & cum. | 8.6 | N.E.2 | E.2 | E.2 | | Tr. | | 0.10 | 0.10 | a trace last night. |
| 9 | 9 min. & st. | 5 cum. | 5 cum. | 6.3 | E.1 | W.2 | S.2 | | " | | 0.20 | 0.20 | a trace this evening |
| 10 | 10 st. | 8 cum. & st. | 10 min. & st. | 9.3 | S.1 | N.2 | S.1 | | Calm | | | | |
| 11 | 8 cum. & min. | 8 cum. & min. | 5 cum. & min. | 7.0 | S.W.2 | S.3 | S.3 | | Tr. | | | | a trace this afternoon. |
| 12 | 10 min. | 9 min. & cum. | 10 cum. & min. | 9.6 | S.3 | S.3 | S.3 | | Ag. | 0.68 | | 0.68 | All day and night. |
| 13 | 7 cum. min. & st. | 8 min. & cum. | 9 min. & cum. | 8.0 | N.3 | N.3 | N.1 | | " | 0.60 | | 0.60 | a trace this evening. |
| 14 | 8 min. & cum. | 9 min. & cum. | 8 cum. | 8.3 | S.1 | N.2 | N.2 | | Tr. | | | | a trace this night |
| 15 | 7 cum. cir. & st. | 9 st. cum. & min. | 8 cum. & min. & st. | 8.0 | W.2 | N.W.2 | S.E.2 | | Calm | 0.10 | | 0.10 | |
| 16 | 7 cum. min. & st. | 9 min. & cum. - st. | 10 min. & st. | 8.6 | W.2 | W.2 | S.1 | | Tr. | 1.20 | 0.40 | 1.60 | |
| 17 | 9 min. & cum. | 9 min. & cum. | 10 min. | 9.3 | S.1 | S.W.2 | E.1 | | " | 0.70 | 0.30 | 1.00 | |
| 18 | 9 min. & cum. | 10 min. | 9 min. | 9.3 | S.2 | S.1 | S.1 | | " | 0.41 | 0.30 | 0.71 | |
| 19 | 10 min. & cum. | 5 min. & cum. | 5 min. & cum. | 6.6 | S.1 | S.W.1 | N.E.1 | | " | | 0.13 | 0.13 | a trace this morning. |
| 20 | 4 min. & cum. | 7 min. & cum. | 6 min. & cum. | 5.6 | S.W.3 | S.W.2 | S.2 | | " | | | | |
| 21 | 7 min. | 9 min. | 9 min. | 8.3 | S.3 | S.3 | S.3 | | Ag. | | 1.20 | 1.20 | |
| 22 | 9 min. & cum. | 9 min. & st. | 8 min. | 8.6 | S.W.2 | S.2 | S.2 | | Tr. | 0.86 | 0.26 | 1.12 | |
| 23 | 8 min. | 9 min. | 10 min. | 9.0 | S.3 | S.3 | S.3 | | Ag. | 0.40 | 0.20 | 0.60 | P.M. |
| 24 | 10 min. | 10 min. | 9 min. | 9.6 | S.3 | S.2 | S.3 | | " | 0.50 | 0.80 | 1.30 | |
| 25 | 9 min. | 8 min. | 10 min. | 9.0 | S.3 | S.3 | S.2 | | | 0.10 | 0.87 | 0.97 | |
| 26 | 10 min. | 10 min. | 9 min. | 9.6 | S.2 | S.3 | S.3 | | " | 0.83 | 0.43 | 1.26 | |
| 27 | 7 min. | 6 min. & st. | 9 min. | 7.3 | W.3 | S.W.3 | S.W.2 | | " | 0.25 | 0.10 | 0.35 | |
| 28 | 7 min. & st. | 7 st. & cum. - st. | 3 cum. | 5.6 | N.2 | N.W.2 | N.2 | | Tr. | 0.27 | | 0.27 | |
| 29 | 1 cum. | 1 cum. | 1 cum. | 1.0 | N.2 | N.2 | N.2 | | Calm | | | | |
| 30 | 0 | 0 | 0 | 0 | E.1 | N.E.1 | N.2 | | " | | | | |
| 31 | 1 cum. | 0 | 0 | 0.3 | N.1 | N.1 | S.E.2 | | " | | | | |
| Sums | 212 | 223 | 195 | 205.9 | | | | | | | | 12.67 | |
| Means | 6.8 | 7.2 | 6.3 | 6.6 | | | | | | | | | |

Barometer Maximum 771.4 on 30 8½ A.M.
" Minimum 754.0 on 12 " " "
Thermometer Maximum 23.7 on 3
" Minimum 7.3 on 26